

RM-D7200

SERVICE MANUAL

*US Model
Canadian Model
AEP Model
UK Model*



SPECIFICATIONS

General

Power requirements	AC 120V, 60Hz (For the USA and Canada) AC 230V to 240V, 50Hz/60Hz (For Europe)
Power consumption	15W
Operating temperature	5°C to 40°C
Storage temperature	-20°C to 55°C (in the case)
Operating humidity	26% to 75%
Storage humidity	20% to 90%
Dimensions (w/h/d)	400 × 72 × 198 mm (15 3/4 × 2 7/8 × 7 7/8 inches)
Mass	2.5Kg (5 lb 8 oz)

Accessories supplied

AC power cord (1)
D-SUB 15-pin cables (2)
Operation manual (1)

Design and specifications are subject to change without notice.

Mechanical section

Cuing speed	±1/5, ±1/2, ±1, ±3, ±8, ±16 times normal playback speed (with PCM-7030/7050) ±1/2, ±1, ±3, ±8 times normal playback speed (with PCM-7010)
Memory jog speed	Pause to 1
Utility memory	100 points, 00 to 99 addresses

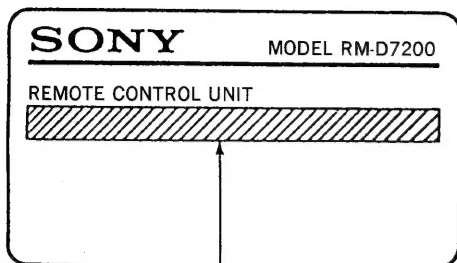
Input/Output section

Monitor input	Reference level: -10 dBs Connector: stereo phone jack Impedance: 10k ohms
Headphones output	Rated output: 10 mW (load impedance 32 ohms, 1kHz, distortion 1%) Connector: stereo phone jack
REMOTE (15PIN)	Connector: D-SUB 15PIN, RS-422 level
REMOTE (8PIN)	Connector: DIN 8PIN Format: Pararell Input level: L: ground short (less than 100 ohms) H: open collector (high impedance) Output level: L: less than 0.8 V (Imax.: 25mA) H: open collector (10 kohms pull-up) +5 V output: Imax. 50mA

DUAL REMOTE CONTROLLER
SONY®

MODEL IDENTIFICATION

—Model Number Label—





US, Canadian model: AC120V 60Hz 15W

AEP, UK model : AC230—240V~50/60Hz 15W


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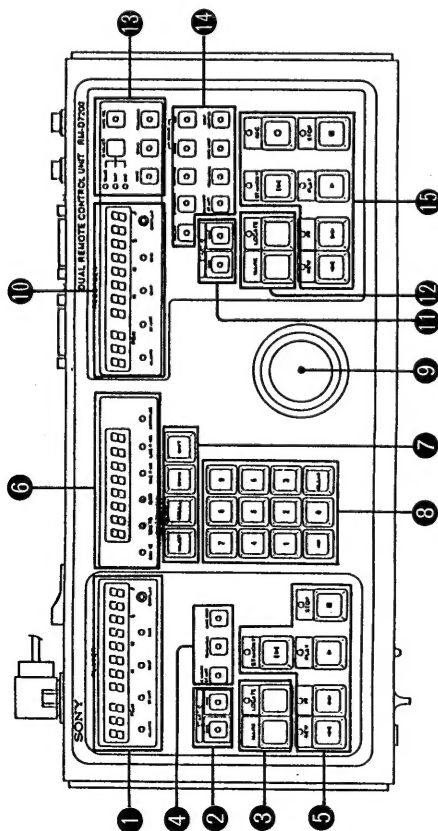
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  OR DOTTED LINE WITH MARK  ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE  SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

1-1. FRONT PANEL



1 Display area

Player Controller display

Displays the time code and error messages.
See "5-1. Indications and Warnings in the Player/Recorder Controller".

Lamps

- Indicate IDs detected during playback.
- START: lights when a Start ID is detected on the tape during playback.
- SKIP: lights when a Skip ID is detected on the tape during playback.
- END: lights when an End ID is detected on the tape during playback.
- ALARM: lights when an error is detected.

DISPLAY key

Selects desired display items from the player controller display. To select, press this key as many times as necessary. Each time you press the key, the player controller displays one of the following three items, in order:

- (1) Current time code
 - (2) User bits
 - (3) Locate point (See "4-4. Searching by Time Code".)
- And used to display the sampling frequency and whether the tape on the player is recorded with emphasis or not.
See "4-1-4. Status Indication."

2 Start ID search keys

START ID PREVIOUS key

Searches for a desired Start ID among the IDs you have written onto the tape on the player. Pressing this key rewinds the tape to the previous Start ID. The relative ID search function is enabled by using this key together with the numeric keys.
See "4-3-4. Searching for a Start ID."

START ID NEXT key

Searches for a desired Start ID among the IDs you have written onto the tape on the player. Pressing this key fast forwards the tape to the next Start ID. The relative ID search function is enabled by using this key together with the numeric keys.
See "4-3-4. Searching for a Start ID."

3 Time code locating keys

LOCATE key

Locates the time code of a desired position on the player. Use this key to search for a time code.
See "4-4. Searching by Time Code".

MARK key

Marks and stores the time code of a certain position on the player. Use this key to search for a given time code.
See "4-4. Searching by Time Code".

4 Playback mode setting keys

MEMORY START key

Used to store, to the player's built-in sound memory, the initial portion of sound to be played back. This enables you to start playing back instantaneously (memory start).

REHEARSAL key

Used to rehearse memory start to confirm the data in the player sound memory and the start point for memory start.

AUTO STOP key

Enables the player to fast forward the tape to the position of the next Start ID, then stop the tape when a Skip ID is detected during playback.

5 Tape transport keys

REW(rewind)key

Rewinds the tape on the player. To reverse-cue the tape, hold down the STOP key while pressing this key.

FF(fast forward)key

Fast forwards the tape on the player. To cue the tape, hold down the STOP key while pressing this key.

PLAY(playback)key

Plays back the tape on the player.

STOP key

Stops the tape.

STANDBY key

Pressing this key places the player into the STANDBY ON state (the head drum continues to rotate while the tape remains stationary). The unit can start playback more quickly in the STANDBY ON state than in the STANDBY OFF state. If, however, you leave the unit in the STANDBY ON state, the state is automatically released after about 3 minutes. The lamp for this key will go out and the drum stops rotating. To enter the STANDBY ON state again, simply press this key again.

SECTION 1 GENERAL

This section is extracted from instruction manual.

6 Display area

Work area display

Displays data on parameters, error messages, and warnings.
See "5-2. Indications and Warnings in the Work Area".

Lamps

Indicate the types of data displayed on the work area display.

- GEN TC: lights when the work area display is displaying time code data for the built-in recorder/player time code generator.
- LOC TC: lights when the work area display is displaying locate point data.
- U-BIT: lights when the work area display is displaying user's bit data.
- REC P No.: lights when the work area display is displaying the program number.
- LOC P No.: lights when the work area display is displaying the program number to be located.
- ADDRESS: lights when time code data is being stored, recalled, or an address number is being input.

7 Function keys

SELECT key

Used to select the types of data to be set or changed in the work area.

When you press this key, the type of data to be set or changed change as follows. The lamp corresponding to the type of data selected lights:

GEN TC → LOC TC → U-BIT → REC P No. → LOC P No. → OFF (all the lamps go off) → GEN TC →

When you press this key and the SHIFT key simultaneously, the data types change in reverse order.

RECALL key

Displays the data stored in the built-in memory.

STORE key

Stores the data, displayed in the work area display, to the built-in memory.

SHIFT key

Moves the cursor or input characters (A to F only when inputting user bit) by pressing this key together with the → or a numeric key.

CLEAR key

Clears the work area display.

→ key

Moves the cursor.

8 Numeric keys

Input data using these keys when you want to set or change parameter data.

Dial

- Has two distinct functions:
 - Designating a memory start point.
See "4-2-1. Using Memory Start".
 - Setting the tape speed in cuing mode.
See "4-5 Searching by Cuing".

9 Display area

Recorder controller display

Displays the time code and error messages.

See "5-1. Indications and Warnings in the Player/Recorder Controller".

Lamps

Indicate IDs detected during playback.

- START: lights when a Start ID is detected on the tape during playback.
- SKIP: lights when a Skip ID is detected on the tape during playback.
- END: lights when an End ID is detected on the tape during playback.
- ALARM: lights when an error is detected.

DISPLAY key

Selects desired display items from the recorder controller display. To select, press this key as many times as necessary. Each time you press the key, the recorder controller displays one of the following three items, in order:

- (1) Current time code
 - (2) User bits
 - (3) Locate point (See "4-4. Searching by Time Code".)
- And used to display the sampling frequency and whether the tape on the recorder is recorded with emphasis or not.
See "4-4. Status Indication".

10 Start ID search keys

START ID PREVIOUS key

Searches for a desired Start ID among the IDs you have written onto the tape on the recorder. Pressing this key rewinds the tape to the previous Start ID. The relative ID search function is enabled by using this key together with the numeric keys.
See "4-3-4. Searching for a Start ID".

START ID NEXT key

Searches for a desired Start ID among the IDs you have written onto the tape on the recorder. Pressing this key fast forwards the tape to the next Start ID. The relative ID search function is enabled by using this key together with the numeric keys.
See "4-3-4. Searching for a Start ID".

11 Time code locating keys

LOCATE key

Locates the time code of a desired position on the recorder. Use this key to search for a time code.
See "4-4. Searching by Time Code".

MARK key

Marks and stores the time code of a certain position on the recorder. Use this key to search for a given time code.
See "4-4. Searching by Time Code".

12 ID keys

ID SELECT key and lamps

Selects whether to write a Start ID, Skip ID, or End ID on the tape. The lamp corresponding to the selected ID type lights.
See "4-3-2. Writing an ID at a Desired Position".

WRITE key

Writes an ID onto the tape. Pressing this key writes the ID type selected with the ID SELECT key.
See "4-3-2. Writing an ID at a Desired Position".

ERASE key

Erases an ID that has been written onto the tape. Pressing this key erases the ID selected with the ID SELECT key and which immediately precedes the current tape position.
See "4-3-2. Writing an ID at a Desired Position".

RENUMBER key

Rewinds the tape to the beginning, then rennumbers the program numbers of the Start IDs on the tape in order.
See "4-3-3. Renumbering Start IDs".

AUTO REC key

When the Start ID is selected by the ID SELECT key, a Start ID is automatically written onto the tape whenever you start recording audio signals.

13 Recording/Playback mode setting keys

RELAY key

Used to alternately play back the tapes on the recorder and player.

To use relay-play function, press this key. Its lamp lights. Then, press the PLAY key of the recorder/player controller to play back first.
See "4-2-2. Using Relay-Play".

SYNCHRO key

Used to automatically record playback signals on the recorder. To use the synchro-recording function, press this key and the SHIFT key simultaneously. The lamp of the SYNCHRO key lights.
See "4-2-3. Using Synchro-Recording".

ASSEMBLE key

Enables assemble recording. To record the audio data together with time codes, press this key. Its lamp lights.

INSERT AUDIO key

Enables insert recording. To record audio data only, press this key. Its lamp lights.

INSERT SUB key

Enables insert recording. To record time codes only, press this key. Its lamp lights.

MEMORY START key

Used to store, to the recorder's built-in sound memory, the initial portion of sound to be played back. This enables you to start playing back instantaneously (memory start).

REHEARSAL key

Used to rehearse memory start to confirm the data in the recorder sound memory and the start point for memory start.

AUTO STOP key

Enables the recorder to fast forward the tape to the position of the next Start ID, then stop the tape when a Skip ID is detected during playback.

INPUT MONITOR key

Use this key to switch the audio output signal selection between the playback signal and the input signal.

By pressing this key and the SHIFT key simultaneously, the unit enters auto input monitor mode. In this mode, the audio output signal is the input signal when the player plays back the tape, and is the playback signal when the recorder plays back the tape. Pressing this key and the SHIFT key simultaneously again, this mode is released.

Tape transport keys

REW (rewind) key

Rewinds the tape on the recorder. To reverse-cue the tape, hold down the STOP key while pressing this key.

FF (fast forward) key

Fast forwards the tape on the recorder. To cue the tape, hold down the STOP key while pressing this key.

PLAY (playback) key

Plays back the tape on the recorder.

STOP key

Stops the tape.

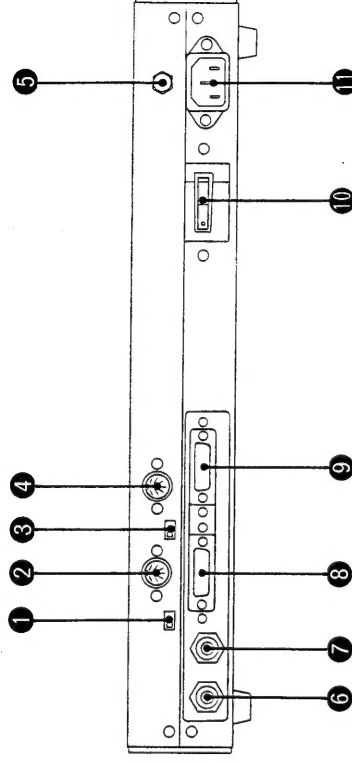
REC (recording) key

Starts recording when used together with the PLAY key. To start recording, hold down the REC key and press the PLAY key. Both audio data and time code data, only the audio data, or only time code data as selected by the ASSEMBLE, INSERT AUDIO, and INSERT SUB keys, is recorded.

STANDBY key

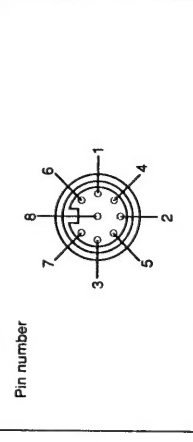
Pressing this key places the recorder into the STANDBY ON state (the head drum continues to rotate while the tape remains stationary). The unit can start playback more quickly in the STANDBY ON state than in the STANDBY OFF state. If, however, you leave the unit in the STANDBY ON state, the state is automatically released after about 3 minutes. The lamp for this key will go out and the drum stops rotating. To enter the STANDBY ON state again, simply press this key again.

1-2. CONNECTOR PANEL



1 PLAY-PLAY/STOP RECORDER selector
Selects the command mode of the pins of the REMOTE (8P) RECORDER connector.

2 REMOTE(8P) RECORDER connector
Connects this unit to the fader or switch box.



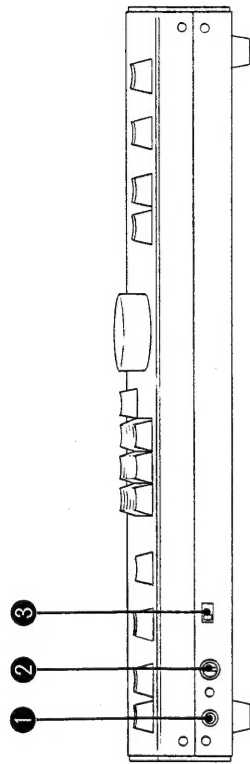
Signal assignment

Pin No.	Selector position	
	PLAY	PLAY/STOP
1	L-PLAY COMMAND IN	L-PLAY/H-STOP COMMAND IN
2	L-STOP COMMAND IN	Inner connection (no operation)
3	No connection	←
4	L-PLAY STATUS OUT	←
5	L-STOP STATUS OUT	←
6	No connection	←
7	+5 V OUT	←
8	GND	←

REMOTE (8P) connector pin numbers

- 3 PLAY-PLAY/STOP PLAYER selector**
Selects the command mode of the pins of the REMOTE (8P) PLAYER connector.
- 4 REMOTE(8P) PLAYER connector**
Connects this unit to the fader or switch box.
- 5 $\frac{1}{4}$ " (ground) terminal**
- 6 LINE IN RECORDER connector**
Connects this unit to the Monitor output connector on the recorder.
- 7 LINE IN PLAYER connector**
Connects this unit to the Monitor output connector on the player.
- 8 REMOTE RECORDER connector**
Connects this unit to the REMOTE (15P) connector of the recorder (PCM-7010) or to the REMOTE (9P) connector of the recorder with a 15P – 9P converter (PCM-7030/7050).
- 9 REMOTE PLAYER connector**
Connects this unit to the REMOTE (15P) connector of the player (PCM-7010) or to the REMOTE (9P) connector of the player with a 15P – 9P converter (PCM-7030/7050).
- 10 POWER switch**
Turns the power supply on and off.
- 11 AC IN (AC power input) connector**
Receives the plug of the supplied AC power cord.

1-3. MONITOR CONNECTOR

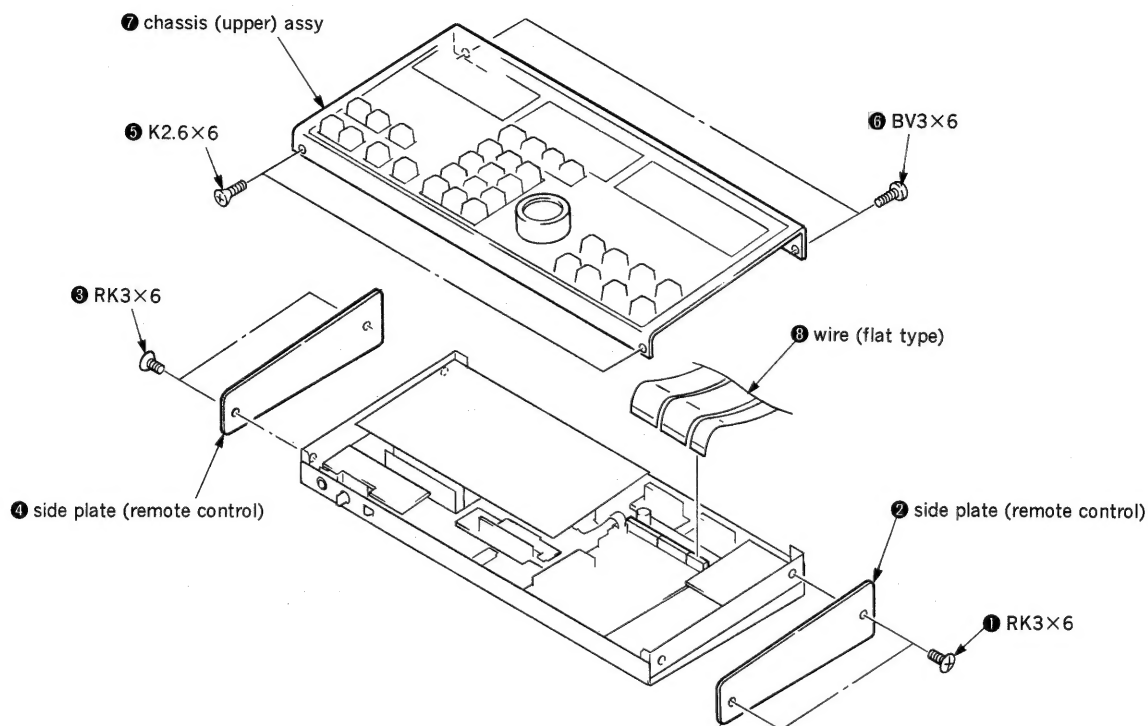


- 1 HEADPHONES jack**
Accepts a pair of stereo headphones.
- 2 LEVEL control**
Adjusts the volume of the stereo headphones connected to the HEADPHONES jack.
- 3 RECORDER/PLAYER selector**
Switches the sound being monitored between that from the recorder and that from the player.

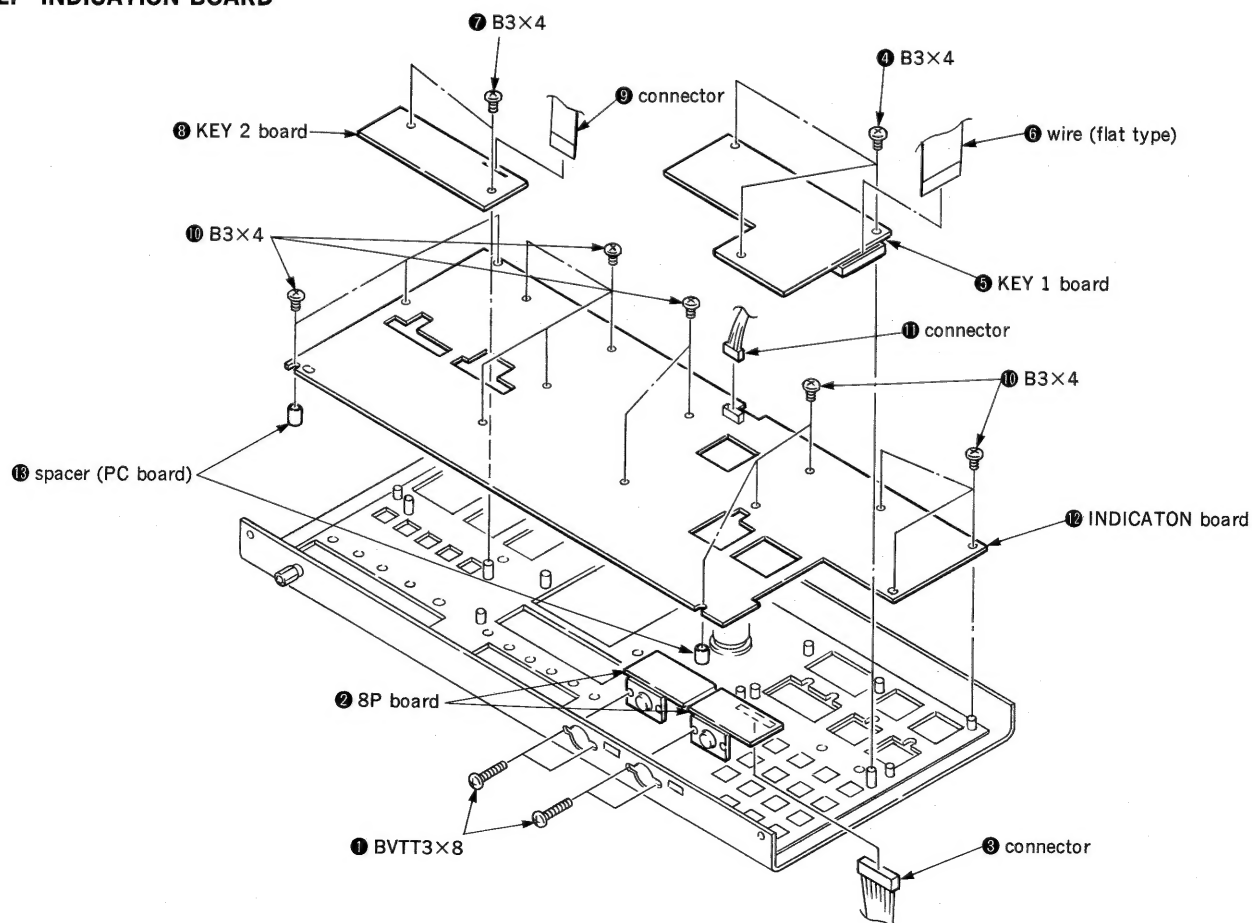
SECTION 2 DISASSEMBLY

Note : Follow the disassembly procedure is the numerical order given.

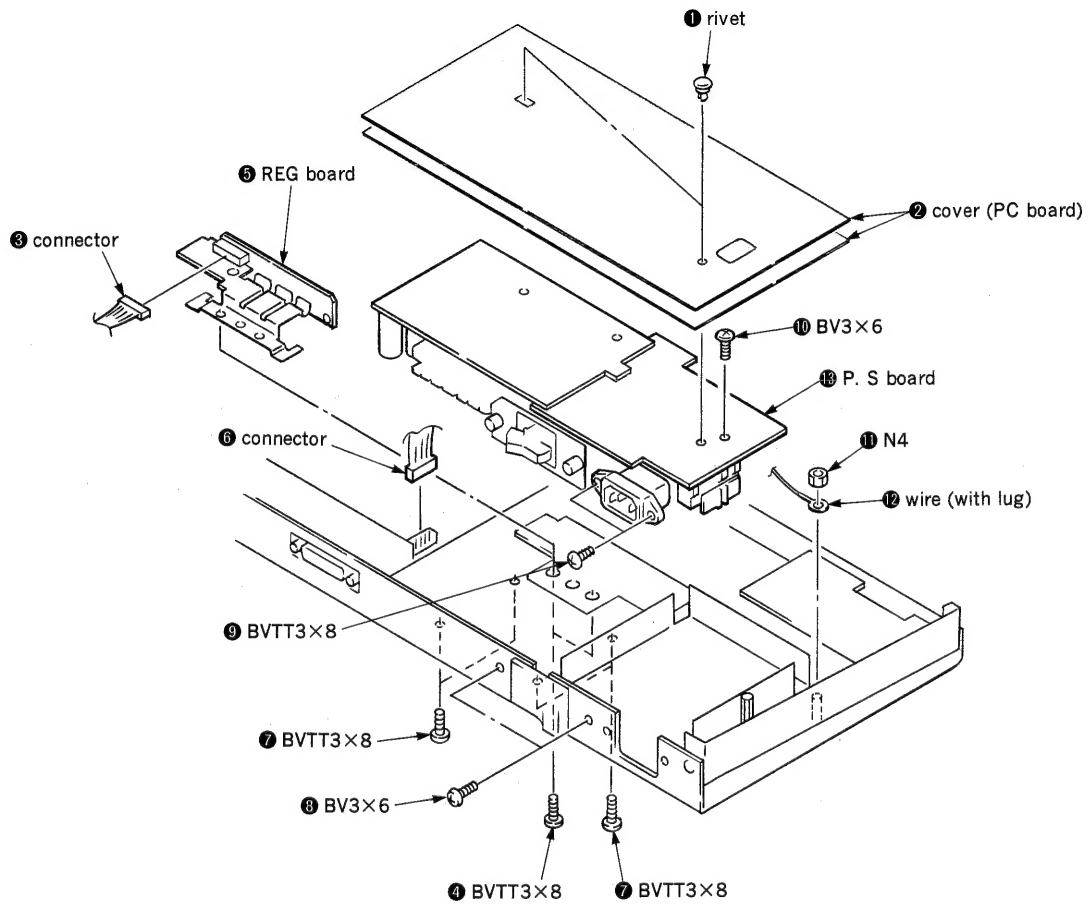
2-1. CHASSIS (UPPER) ASSY



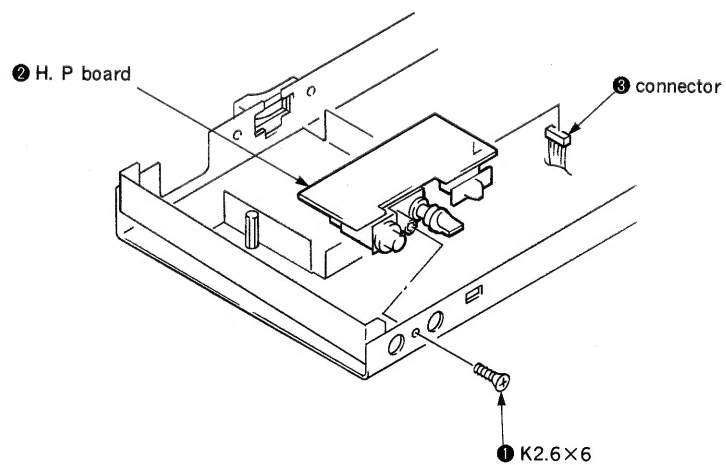
2-2. INDICATION BOARD



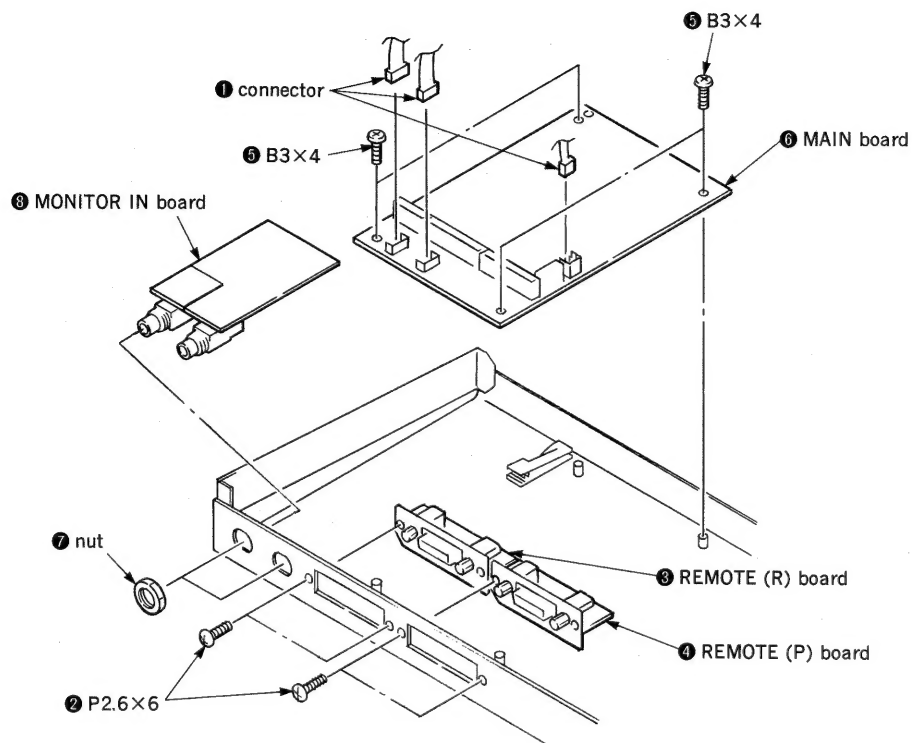
2-3. P. S BOARD



2-4. H. P BOARD

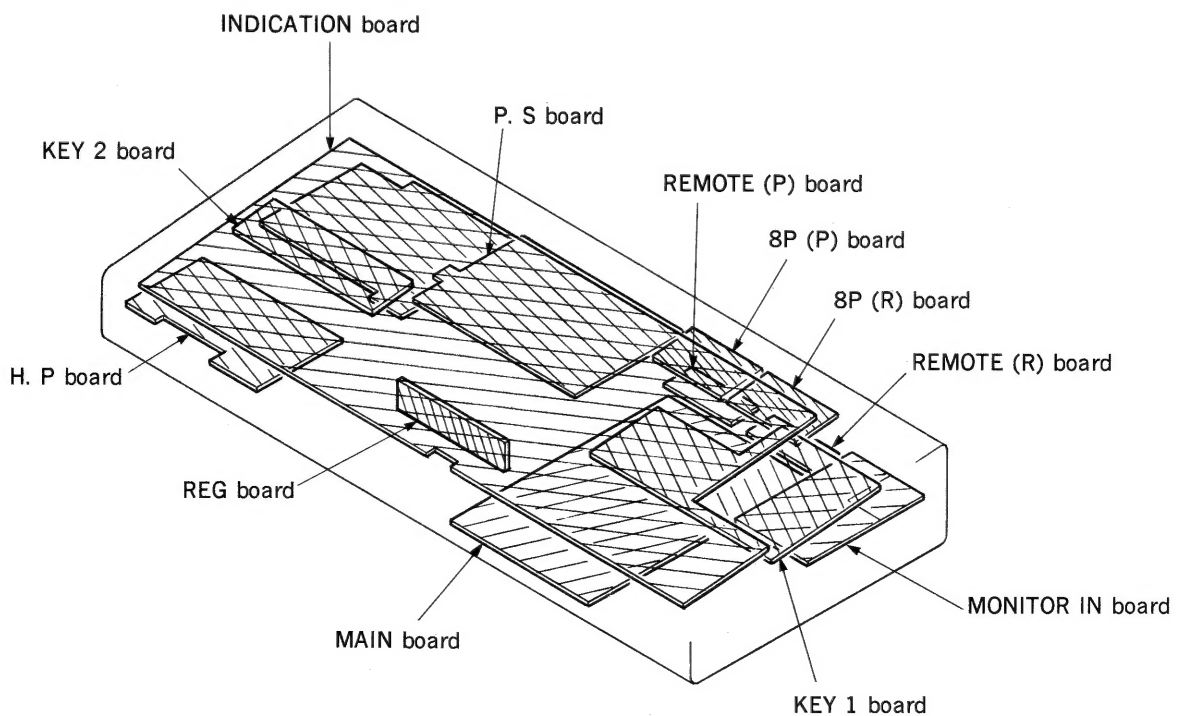


2-5. MAIN BOARD



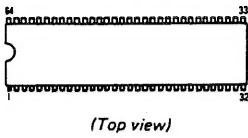
SECTION 3 DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



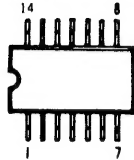
3-2. SEMICONDUCTOR LEAD LAYOUTS

HD64180ZP6



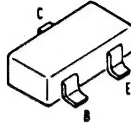
(Top view)

SN74ACT11032NS
-ELL500
SN74HCT04ANS
-ELL500
SN74HCT32ANS
-ELL500
SN74HCT74ANS
-ELL500
SN74HC10ANS

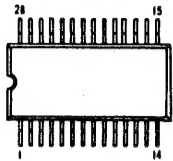


(TOP VIEW)

2SA1655
2SC1623-L5L6

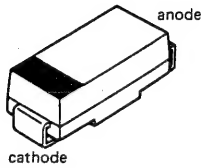


LC3564PML-10

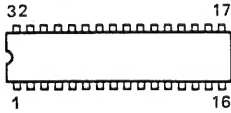


(TOPVIEW)

EC10DS2
EC10QS-04

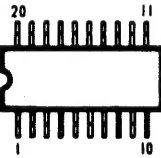


MBM27C1001-15



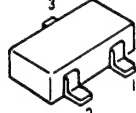
(TOP VIEW)

SN74HCT374ANS
-ELL500

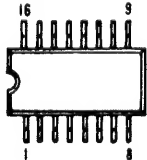


(TOP VIEW)

1SS226

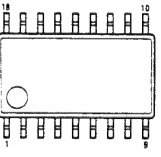


MC34051MR
SN74HCT138ANS
SN74HCT238NS

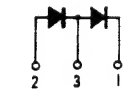


(TOP VIEW)

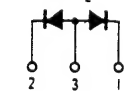
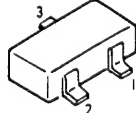
TD62381F
TD62783F



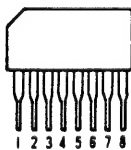
(TOP VIEW)



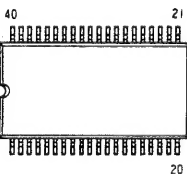
1S2836



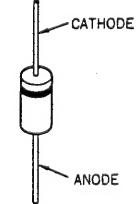
M5218AL



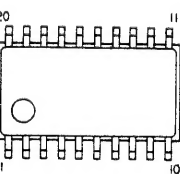
TMP82C79M-2



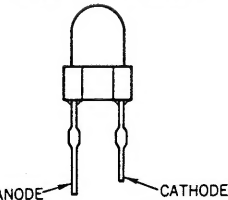
10E2



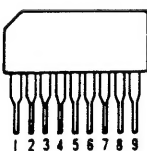
μ PD4702G



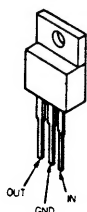
SEL3210RLC05
SEL3810A-CD-LC05



RC4556S



μ PC2405HF
 μ PC2407HF

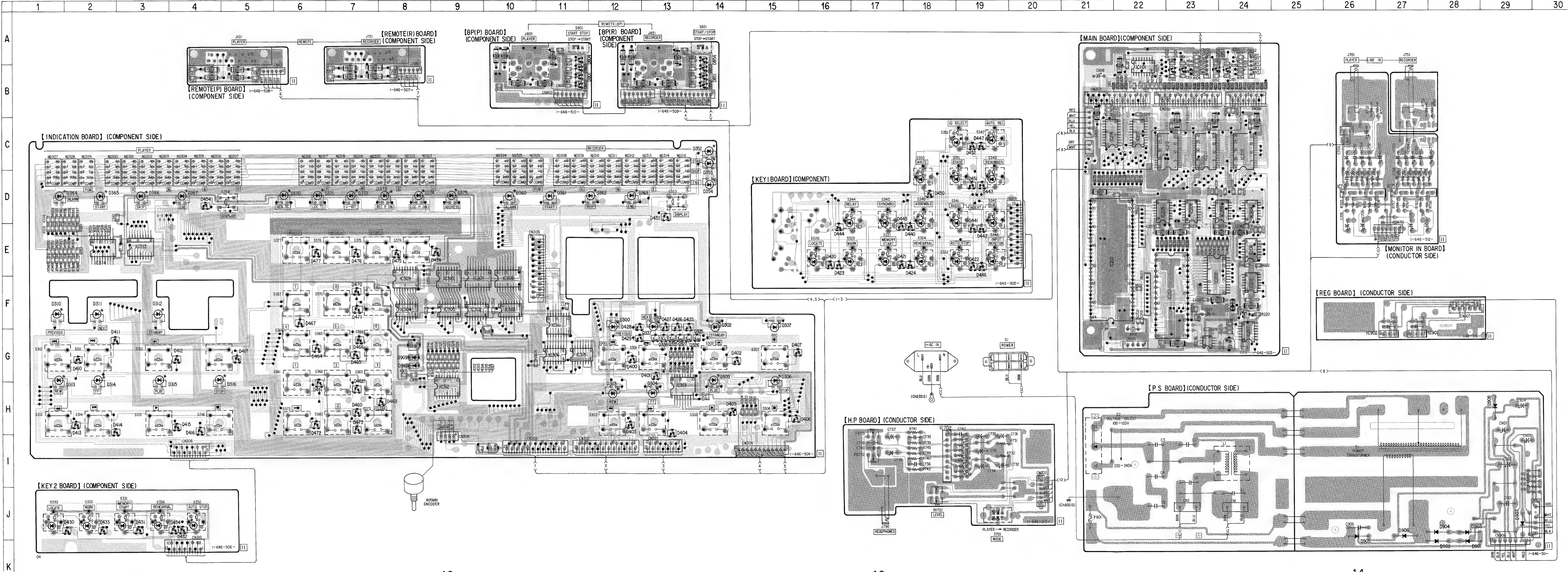


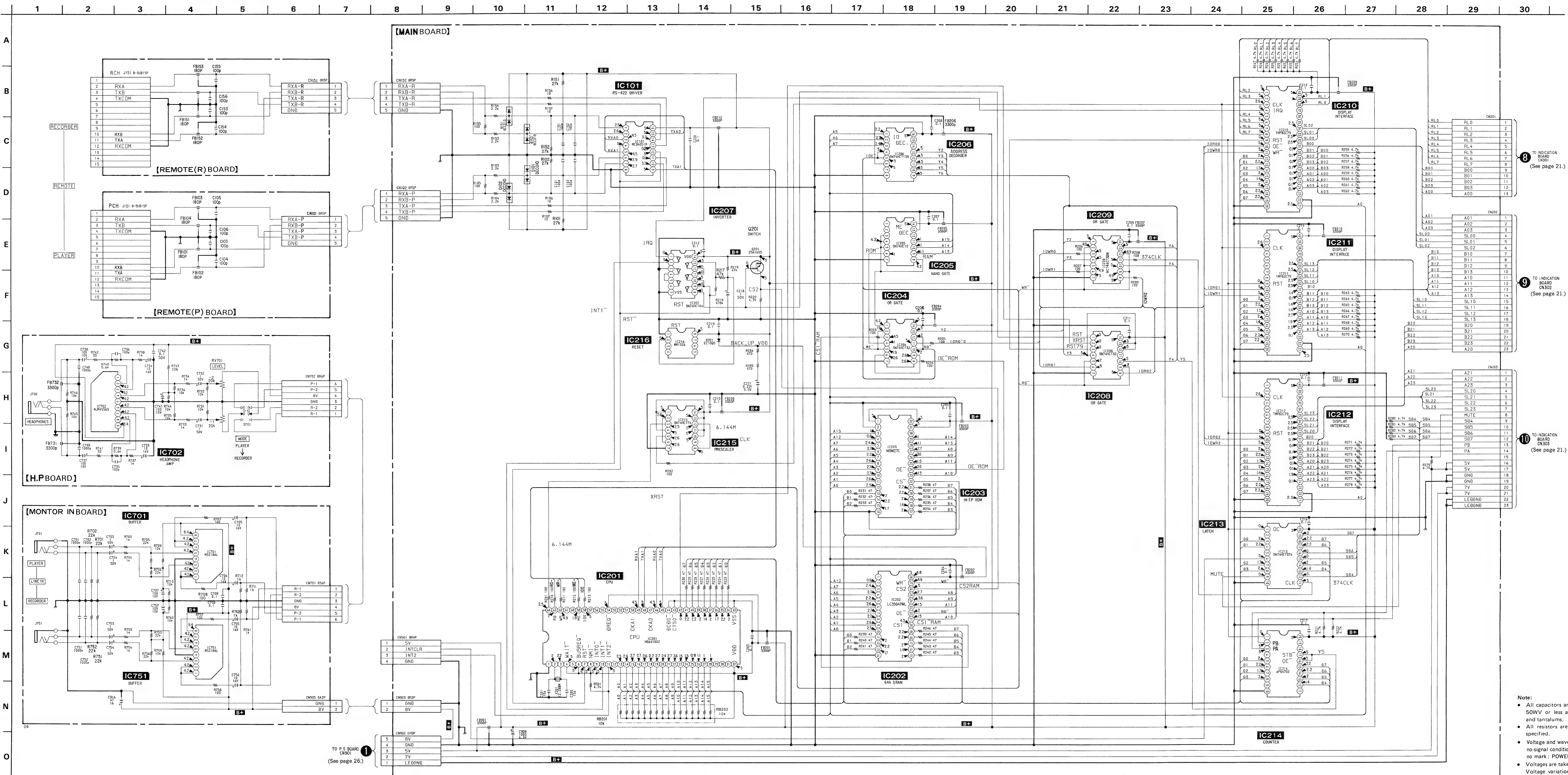
● Semiconductor Location

Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D101	B-23	D431	J-3	IC212	C-22
D102	B-23	D432	J-4	IC213	C-22
D151	B-24	D433	J-2	IC214	C-21
D152	B-23	D434	J-4	IC215	F-24
D201	F-24	D440	E-18	IC216	G-23
D300	F-12	D441	E-19	IC301	H-13
D301	F-13	D442	E-19	IC302	F-9
D302	F-14	D443	D-19	IC303	F-10
D303	H-12	D444	E-16	IC304	F-8
D304	H-13	D445	E-17	IC305	F-9
D305	H-14	D446	E-19	IC306	G-11
D306	H-15	D447	C-19	IC307	F-9
D307	F-15	D450	D-18	IC308	F-10
D310	F-1	D451	D-19	IC309	F-8
D311	F-2	D452	C-19	IC310	F-9
D312	F-3	D453	D-13	IC311	F-11
D313	H-1	D454	D-4	IC312	H-9
D314	H-2	D460	H-7	IC313	E-3
D315	H-3	D461	H-6	IC314	E-2
D316	H-4	D462	H-7	IC315	G-11
D352	C-14	D463	H-8	IC701	D-26
D353	C-14	D464	G-6	IC702	I-18
D354	D-14	D465	G-7	IC751	D-27
D360	D-10	D466	G-7	IC901	G-27
D361	D-11	D467	F-6	IC902	G-27
D362	D-11	D470	F-7		
D363	D-12	D471	F-7	ND300	C-2
D364	D-1	D472	H-6	ND301	C-3
D365	D-2	D473	H-7	ND302	C-3
D366	D-3	D474	E-9	ND303	C-3
D367	D-4	D475	E-8	ND304	C-4
D370	D-6	D476	E-7	ND305	C-4
D371	D-6	D477	E-6	ND306	C-4
D372	D-7	D801	B-11	ND307	C-5
D373	D-8	D802	B-11	ND308	C-11
D374	D-8	D803	B-11	ND309	C-11
D375	D-9	D804	A-11	ND310	C-12
D400	G-12	D851	B-14	ND311	C-12
D401	G-13	D852	B-14	ND312	C-12
D402	G-14	D853	B-14	ND313	C-13
D403	H-12	D854	A-14	ND314	C-13
D404	H-13	D901	K-28	ND315	C-13
D405	H-14	D902	K-28	ND316	C-6
D406	H-15	D903	J-28	ND317	C-6
D407	G-15	D904	J-27	ND318	C-7
D410	G-2	D905	J-26	ND319	C-7
D411	G-2	D906	J-27	ND320	C-7
D412	G-4	D907	J-29	ND321	C-8
D413	H-2	D908	H-29	ND322	C-8
D414	H-2	D909	G-8	ND323	C-8
D415	H-4	D910	G-8	ND324	C-10
D416	H-4			ND325	C-10
D417	G-5	IC101	B-22	ND326	C-10
D420	E-16	IC201	E-21	ND327	C-1
D421	E-17	IC202	F-23	ND328	C-2
D422	E-19	IC203	F-22	ND329	C-2
D423	E-16	IC204	D-24		
D424	E-18	IC205	D-22	Q201	F-24
D425	F-13	IC206	D-23	Q325	G-13
D426	F-13	IC207	G-24	Q326	G-13
D427	F-13	IC208	E-24	Q327	G-13
D428	F-12	IC209	D-23	Q335	G-13
D429	F-12	IC210	C-24	Q336	G-13
D430	J-2	IC211	C-23	Q337	G-13

- Note:
- : parts extracted from the component side.
 - : Through hole.
 - ▨ : Pattern on the side which is seen.
 - ▩ : Pattern of the rear side.

3-3. PRINTED WIRING BOARDS ● Refer to page 10 for Semiconductor Lead Layouts.

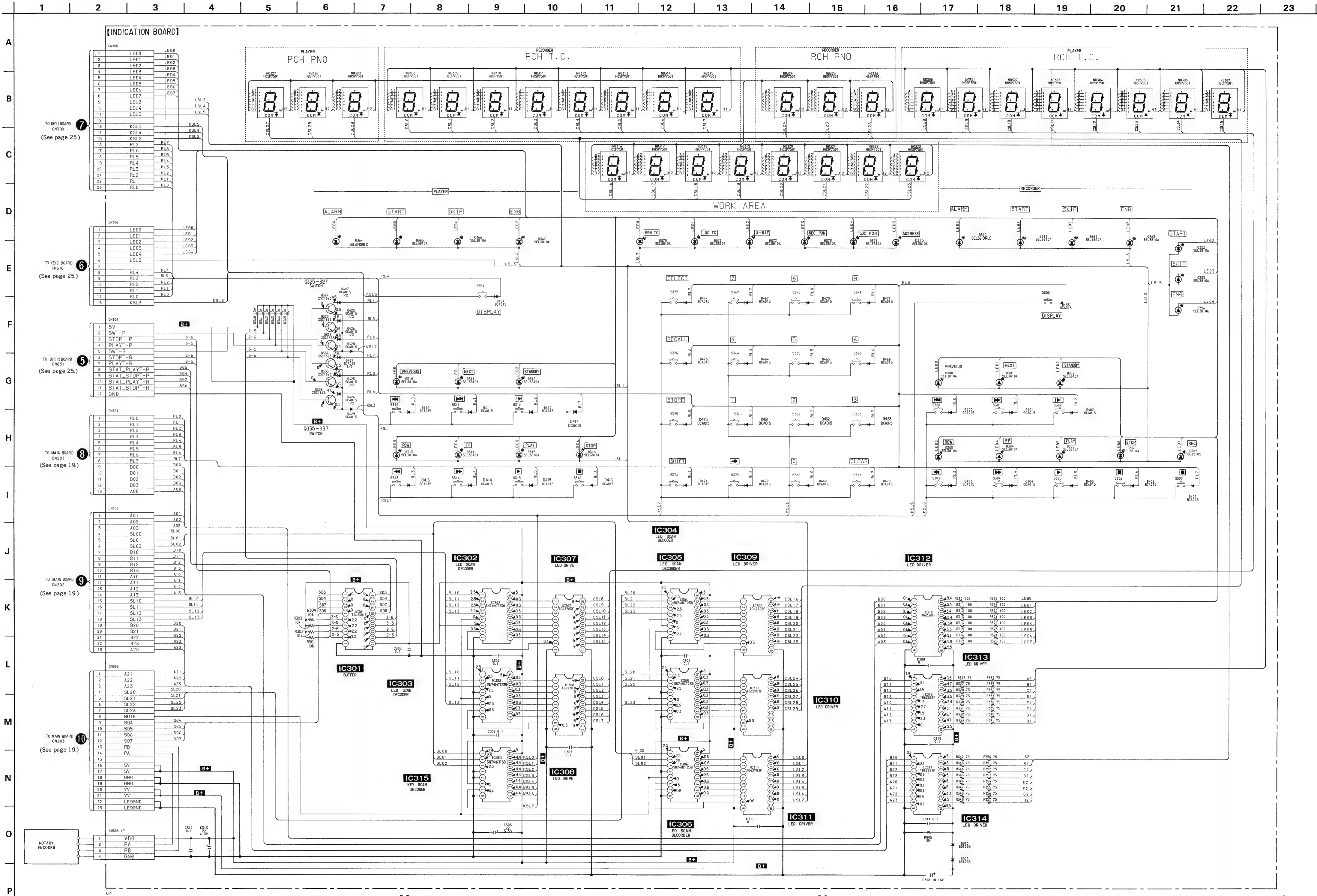




Note:

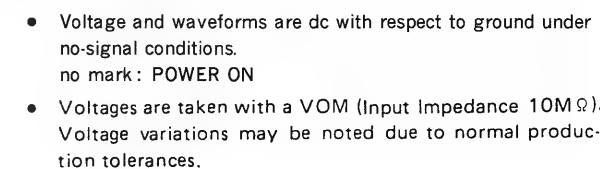
- All capacitors are in μF unless otherwise noted. $\text{pF} = \mu\text{F} \times 10^{-6}$ 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}\text{W}$ or less unless otherwise specified.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
no mark: POWER ON
- Voltages are taken with a VOM (Input Impedance $10\text{M}\Omega$). Voltage variations may be noted due to normal production tolerances.

3-5. SCHEMATIC DIAGRAM—INDICATION BOARD—



Note:

- All capacitors are in μF unless otherwise noted. pF: μF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $\frac{1}{4}\text{W}$ or less unless otherwise specified.
- Voltage and waveforms are dc with respect to ground under no-signal conditions.
- no mark: POWER ON
- Voltages are taken with a VOM (Input Impedance 10M Ω).
- Voltage variations may be noted due to normal production tolerances.



SECTION 4

EXPLODED VIEWS



NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
Example :
 KNOB, BALANCE (WHITE)... (RED)

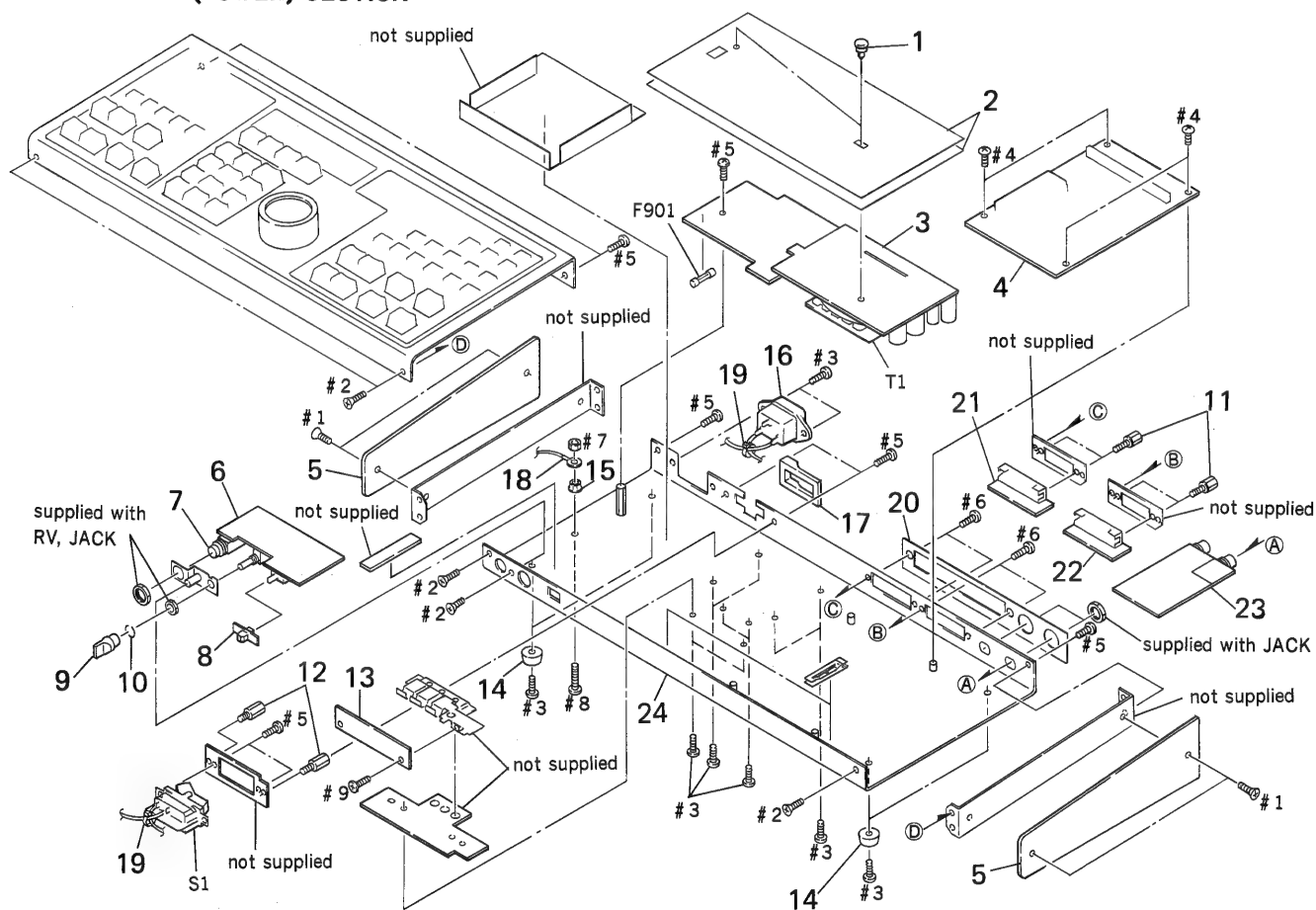
Parts	Color	Cabinet's Color
1	Black	Black
2	Black	Black
3	Black	Black
4	Black	Black
5	Black	Black
6	Black	Black
7	Black	Black
8	Black	Black
9	Black	Black
10	Black	Black
11	Black	Black
12	Black	Black
13	Black	Black
14	Black	Black
15	Black	Black
16	Black	Black
17	Black	Black
18	Black	Black
19	Black	Black
20	Black	Black
21	Black	Black
22	Black	Black
23	Black	Black
24	Black	Black
25	Black	Black
26	Black	Black
27	Black	Black
28	Black	Black
29	Black	Black
30	Black	Black
31	Black	Black
32	Black	Black
33	Black	Black
34	Black	Black
35	Black	Black
36	Black	Black
37	Black	Black
38	Black	Black
39	Black	Black
40	Black	Black
41	Black	Black
42	Black	Black
43	Black	Black
44	Black	Black
45	Black	Black
46	Black	Black
47	Black	Black
48	Black	Black
49	Black	Black
50	Black	Black
51	Black	Black
52	Black	Black
53	Black	Black
54	Black	Black
55	Black	Black
56	Black	Black
57	Black	Black
58	Black	Black
59	Black	Black
60	Black	Black
61	Black	Black
62	Black	Black
63	Black	Black
64	Black	Black
65	Black	Black
66	Black	Black
67	Black	Black
68	Black	Black
69	Black	Black
70	Black	Black
71	Black	Black
72	Black	Black
73	Black	Black
74	Black	Black
75	Black	Black
76	Black	Black
77	Black	Black
78	Black	Black
79	Black	Black
80	Black	Black
81	Black	Black
82	Black	Black
83	Black	Black
84	Black	Black
85	Black	Black
86	Black	Black
87	Black	Black
88	Black	Black
89	Black	Black
90	Black	Black
91	Black	Black
92	Black	Black
93	Black	Black
94	Black	Black
95	Black	Black
96	Black	Black
97	Black	Black
98	Black	Black
99	Black	Black
100	Black	Black

- Hardware (# mark) list is given in the last of this parts list.

The components identified by mark  or dotted line with mark.  are critical for safety. Replace only with part number specified.

Les composants identifiés par une
marque A sont critiques pour
la sécurité.
Ne les remplacer que par une pièce
portant le numéro spécifié.

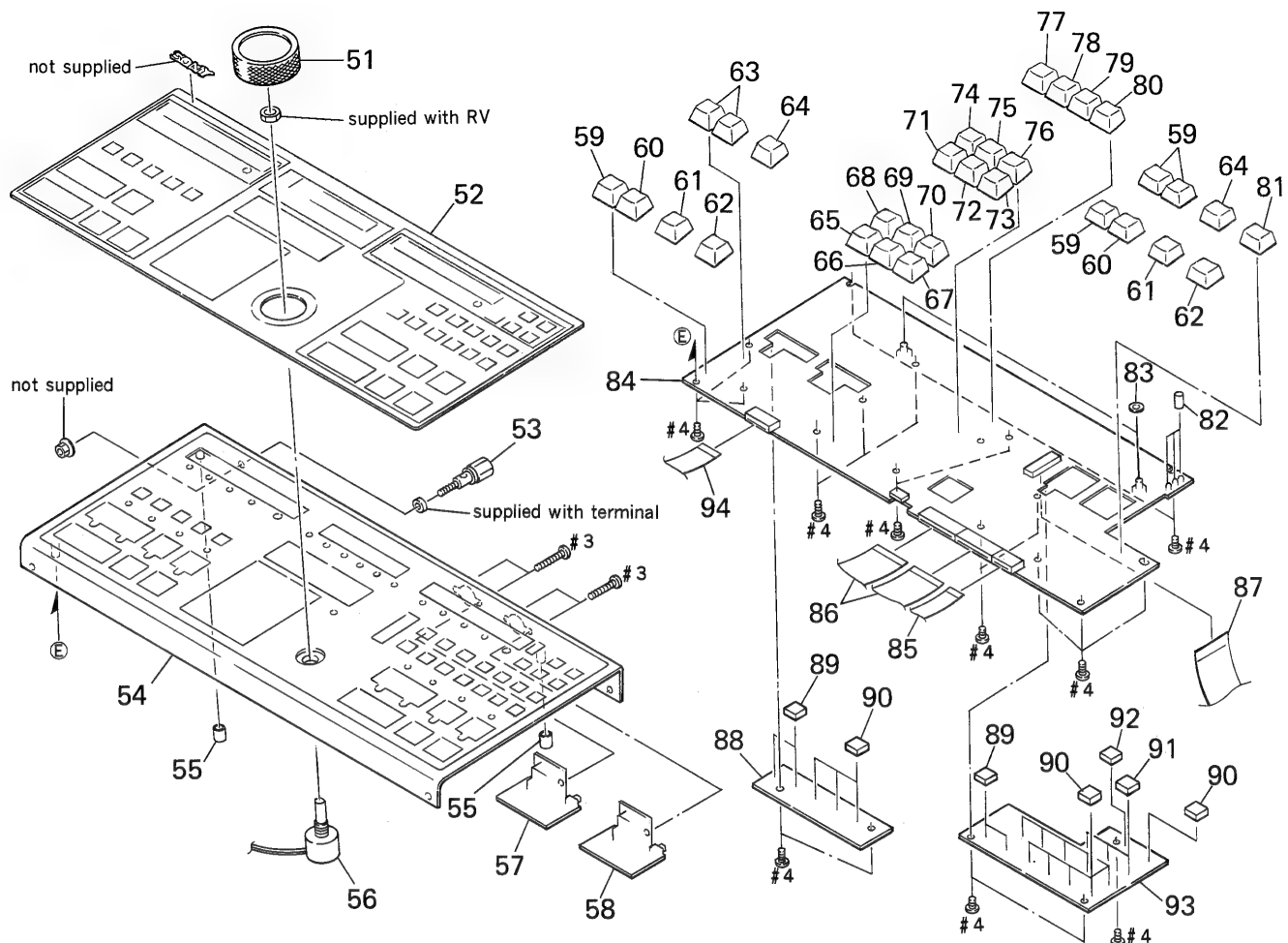
4-1. CHASSIS (LOWER) SECTION



Ref. No.	Part No.	Description	Remark
1	3-531-576-01	RIVET	
* 2	3-387-291-01	COVER (PC BOARD)	
* 3	A-2006-936-A	P. S BOARD, COMPLETE	
* 4	A-2006-934-A	MAIN BOARD, COMPLETE	
* 5	3-387-277-01	PLATE (REMOTE CONTROL), SIDE	
* 6	A-2006-938-A	H. P BOARD, COMPLETE	
* 7	X-3366-425-1	BRACKET (HP) ASSY	
8	3-382-651-01	KNOB	
9	3-354-931-11	KNOB (DIA. 10)	
10	3-356-957-01	SPRING	
11	3-387-373-01	SCREW (M2. 6), HEXAGON	
* 12	3-387-296-01	SPACER (AC SW)	
* 13	1-646-514-11	REG BOARD	
14	3-387-298-01	LEG, RUBBER	

Ref. No.	Part No.	Description	Remark
15	4-304-749-00	NUT, FLANGE	
* 16	1-580-375-21	INLET 3P	
17	2-251-642-00	GUARD, POWER SWITCH	
18	1-555-724-00	WIRE, GROUND	
19	3-655-653-21	BAND (TATTON), BINDING	
20	3-387-301-01	SHEET (BACK)	
* 21	1-646-508-11	REMOTE (P) BOARD	
* 22	1-646-507-11	REMOTE (R) BOARD	
* 23	A-2006-937-A	MONITOR IN BOARD, COMPLETE	
* 24	X-3366-424-1	CHASSIS (LOWER) ASSY	
△F901	1-532-259-00	FUSE, TIME-LAG (1.6A) (AEP, UK)	
△F901	1-532-742-11	FUSE, GLASS TUBE (1.6A) (US, Canadian)	
△S1	1-570-117-21	SWITCH, SEESAW (AC POWER)	
△T1	1-423-441-11	TRANSFORMER. POWER	

4-2. CHASSIS (UPPER) SECTION



Ref. No.	Part No.	Description	Remark
51	X-3366-509-1	DIAL ASSY	
52	3-387-276-01	SHEET	
* 53	X-4801-204-0	TERMINAL ASSY	
* 54	X-3366-423-1	CHASSIS (UPPER) ASSY	
* 55	3-387-300-01	SPACER (PC BOARD)	
56	1-466-469-11	ROTARY ENCODER (MAGNETIC)	
* 57	1-646-510-11	8P (P) BOARD	
* 58	1-646-509-11	8P (R) BOARD	
59	3-387-289-31	KEY TOP (OPERATION)	
60	3-387-289-21	KEY TOP (OPERATION)	
61	3-387-289-01	KEY TOP (OPERATION)	
62	3-387-289-11	KEY TOP (OPERATION)	
63	3-387-289-81	KEY TOP (OPERATION)	
64	3-387-289-61	KEY TOP (OPERATION)	
65	3-387-290-51	KEY TOP (FUNCTION)	
66	3-387-288-01	KEY TOP (10 KEY)	
67	3-387-290-01	KEY TOP (FUNCTION)	
68	3-387-288-11	KEY TOP (10 KEY)	
69	3-387-288-21	KEY TOP (10 KEY)	
70	3-387-288-31	KEY TOP (10 KEY)	
71	3-387-288-41	KEY TOP (10 KEY)	
72	3-387-288-51	KEY TOP (10 KEY)	

Ref. No.	Part No.	Description	Remark
73	3-387-288-61	KEY TOP (10 KEY)	
74	3-387-288-71	KEY TOP (10 KEY)	
75	3-387-288-81	KEY TOP (10 KEY)	
76	3-387-288-91	KEY TOP (10 KEY)	
77	3-387-290-11	KEY TOP (FUNCTION)	
78	3-387-290-21	KEY TOP (FUNCTION)	
79	3-387-290-31	KEY TOP (FUNCTION)	
80	3-387-290-41	KEY TOP (FUNCTION)	
81	3-387-289-71	KEY TOP (OPERATION)	
82	3-387-299-01	TUBE, LED	
83	3-387-293-01	COVER (SW) (1)	
* 84	A-2006-929-A	INDICATION BOARD, COMPLETE	
85	1-696-882-11	WIRE (FLAT TYPE) (13 CORE)	
86	1-696-883-11	WIRE (FLAT TYPE) (23 CORE)	
87	1-696-881-11	WIRE (FLAT TYPE) (23 CORE)	
* 88	1-646-506-11	KEY 2 BOARD	
89	3-387-877-01	KEY TOP	
90	4-928-315-01	KEY TOP	
91	4-928-315-51	KEY TOP	
92	2-140-311-01	KEY TOP	
* 93	1-646-505-11	KEY 1 BOARD	
94	1-751-086-11	WIRE (FLAT TYPE) (13 CORE)	

SECTION 5 ELECTRICAL PARTS LIST

8P (P)

8P (R)

H. P

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

SEMICONDUCTORS

In each case, u: μ , for example:

uA...: μ A... uPA...: μ PA...

uPB...: μ PB... uPC...: μ PC... uPD...: μ PD...

CAPACITORS

uF: μ F

COILS

uH: μ H

When indicating parts by reference number, please include the board.

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité.

Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description	Remark			
*	1-646-510-11	8P (P) BOARD *****				
		< CAPACITOR >				
C103	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C104	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C105	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C106	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
		< EMI FILTER >				
FB101	1-239-403-11	FILTER, EMI				
FB102	1-239-403-11	FILTER, EMI				
FB103	1-239-403-11	FILTER, EMI				
FB104	1-239-403-11	FILTER, EMI				
		< CONNECTOR >				
J101	1-695-990-11	CONNECTOR (D-SUB) (REMOTE PLAYER) *****				
*	1-646-509-11	8P (R) BOARD *****				
		< CAPACITOR >				
C153	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C154	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C155	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
C156	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	
		< EMI FILTER >				
FB151	1-239-403-11	FILTER, EMI				
FB152	1-239-403-11	FILTER, EMI				
FB153	1-239-403-11	FILTER, EMI				
FB154	1-239-403-11	FILTER, EMI				
		< CONNECTOR >				
J151	1-695-990-11	CONNECTOR (D-SUB) (REMOTE RECORDER) *****				

Ref.No.	Part No.	Description	Remark			
*	A-2006-938-A	H. P BOARD, COMPLETE *****				
		< CAPACITOR >				
C731	1-126-160-11	ELECT	1uF	20%	50V	
C732	1-126-160-11	ELECT	1uF	20%	50V	
C733	1-126-157-11	ELECT	10uF	20%	16V	
C734	1-126-157-11	ELECT	10uF	20%	16V	
C735	1-162-282-31	CERAMIC	100PF	10%	50V	
C736	1-162-282-31	CERAMIC	100PF	10%	50V	
C737	1-124-584-00	ELECT	100uF	20%	10V	
C738	1-124-584-00	ELECT	100uF	20%	10V	
C739	1-162-294-31	CERAMIC	0.001uF	10%	50V	
C740	1-162-294-31	CERAMIC	0.001uF	10%	50V	
C741	1-124-584-00	ELECT	100uF	20%	10V	
C742	1-164-159-11	CERAMIC	0.1uF		50V	
		< CONNECTOR >				
* CN702	1-564-340-00	PIN, CONNECTOR 6P				
		< ENCAPSULATED COMPONENT >				
FB731	1-236-163-11	ENCAPSULATED COMPONENT				
FB732	1-236-163-11	ENCAPSULATED COMPONENT				
		< IC >				
IC702	8-759-981-89	IC RC4556S				
		< JACK >				
J790	1-565-327-11	JACK, LARGE TYPE 1P (HEADPHONES)				
		< RESISTOR >				
R731	1-249-429-11	CARBON	10K	5%	1/4W	
R732	1-249-429-11	CARBON	10K	5%	1/4W	
R733	1-249-417-11	CARBON	1K	5%	1/4W F	
R734	1-249-417-11	CARBON	1K	5%	1/4W F	
R735	1-249-429-11	CARBON	10K	5%	1/4W	

H. P	INDICATION
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Ref. No.	Part No.	Description	Remark
R736	1-249-429-11	CARBON 10K 5% 1/4W	
R737	1-249-417-11	CARBON 1K 5% 1/4W F	
R738	1-249-417-11	CARBON 1K 5% 1/4W F	
R739	1-249-426-11	CARBON 5.6K 5% 1/4W	
R740	1-249-426-11	CARBON 5.6K 5% 1/4W	
R741	1-249-399-11	CARBON 33 5% 1/4W F	
R742	1-249-399-11	CARBON 33 5% 1/4W F	
R743	1-249-429-11	CARBON 10K 5% 1/4W	
R744	1-249-429-11	CARBON 10K 5% 1/4W	
R745	1-249-429-11	CARBON 10K 5% 1/4W	
R746	1-249-429-11	CARBON 10K 5% 1/4W	
< VARIABLE RESISTOR >			
RV701	1-238-359-11	RES, VAR, CARBON 20K/20K (LEVEL)	
< SWITCH >			
S701	1-692-457-11	SWITCH, SLIDE (MODE)	

*	A-2006-929-A	INDICATION BOARD, COMPLETE	

< CAPACITOR >			
C301	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C302	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C303	1-124-778-00	ELECT CHIP 22uF 20% 6.3V	
C304	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C305	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C307	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C308	1-124-779-00	ELECT CHIP 10uF 20% 16V	
C309	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C310	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C311	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C312	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C313	1-124-778-00	ELECT CHIP 22uF 20% 6.3V	
C314	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
< CONNECTOR >			
* CN301	1-568-856-11	SOCKET, CONNECTOR 13P	
* CN302	1-568-865-11	SOCKET, CONNECTOR 23P	
* CN303	1-568-865-11	SOCKET, CONNECTOR 23P	
CN305	1-691-652-11	SOCKET, CONNECTOR 23P	
* CN306	1-568-856-11	SOCKET, CONNECTOR 13P	
CN308	1-506-469-11	PIN, CONNECTOR 4P	
< DIODE >			
D300	8-719-313-55	LED SEL3810A-CD-LC05 (PREVIOUS)	
D301	8-719-313-55	LED SEL3810A-CD-LC05 (NEXT)	

Ref. No.	Part No.	Description	Remark
D302	8-719-313-55	LED SEL3810A-CD-LC05 (STANDBY)	
D303	8-719-313-55	LED SEL3810A-CD-LC05 (REW)	
D304	8-719-313-55	LED SEL3810A-CD-LC05 (FF)	
D305	8-719-313-55	LED SEL3810A-CD-LC05 (PLAY)	
D306	8-719-313-55	LED SEL3810A-CD-LC05 (STOP)	
D307	8-719-313-32	LED SEL3210RLC05 (REC)	
D310	8-719-313-55	LED SEL3810A-CD-LC05 (PREVIOUS)	
D311	8-719-313-55	LED SEL3810A-CD-LC05 (NEXT)	
D312	8-719-313-55	LED SEL3810A-CD-LC05 (STANDBY)	
D313	8-719-313-55	LED SEL3810A-CD-LC05 (REW)	
D314	8-719-313-55	LED SEL3810A-CD-LC05 (FF)	
D315	8-719-313-55	LED SEL3810A-CD-LC05 (PLAY)	
D316	8-719-313-55	LED SEL3810A-CD-LC05 (STOP)	
D352	8-719-313-55	LED SEL3810A-CD-LC05 (START)	
D353	8-719-313-55	LED SEL3810A-CD-LC05 (SKIP)	
D354	8-719-313-55	LED SEL3810A-CD-LC05 (END)	
D360	8-719-313-32	LED SEL3210RLC05 (ALARM)	
D361	8-719-313-55	LED SEL3810A-CD-LC05 (START)	
D362	8-719-313-55	LED SEL3810A-CD-LC05 (SKIP)	
D363	8-719-313-55	LED SEL3810A-CD-LC05 (END)	
D364	8-719-313-32	LED SEL3210RLC05 (ALARM)	
D365	8-719-313-55	LED SEL3810A-CD-LC05 (START)	
D366	8-719-313-55	LED SEL3810A-CD-LC05 (SKIP)	
D367	8-719-313-55	LED SEL3810A-CD-LC05 (END)	
D370	8-719-313-55	LED SEL3810A-CD-LC05 (GEM TC)	
D371	8-719-313-55	LED SEL3810A-CD-LC05 (LOC TC)	
D372	8-719-313-55	LED SEL3810A-CD-LC05 (U-BIT)	
D373	8-719-313-55	LED SEL3810A-CD-LC05 (REC PON)	
D374	8-719-313-55	LED SEL3810A-CD-LC05 (LOC PON)	
D375	8-719-313-55	LED SEL3810A-CD-LC05 (ADDRESS)	
D400	8-719-104-34	DIODE 1S2836	
D401	8-719-104-34	DIODE 1S2836	
D402	8-719-104-34	DIODE 1S2836	
D403	8-719-104-34	DIODE 1S2836	
D404	8-719-104-34	DIODE 1S2836	
D405	8-719-104-34	DIODE 1S2836	
D406	8-719-104-34	DIODE 1S2836	
D407	8-719-104-34	DIODE 1S2836	
D410	8-719-104-34	DIODE 1S2836	
D411	8-719-104-34	DIODE 1S2836	
D412	8-719-104-34	DIODE 1S2836	
D413	8-719-104-34	DIODE 1S2836	
D414	8-719-104-34	DIODE 1S2836	
D415	8-719-104-34	DIODE 1S2836	
D416	8-719-104-34	DIODE 1S2836	
D417	8-719-104-34	DIODE 1S2836	
D425	8-719-104-34	DIODE 1S2836	
D426	8-719-104-34	DIODE 1S2836	
D427	8-719-104-34	DIODE 1S2836	

INDICATION

Ref. No.	Part No.	Description	Remark
D428	8-719-104-34	DIODE 1S2836	
D429	8-719-104-34	DIODE 1S2836	
D453	8-719-104-34	DIODE 1S2836	
D454	8-719-104-34	DIODE 1S2836	
D460	8-719-104-34	DIODE 1S2836	
D461	8-719-104-34	DIODE 1S2836	
D462	8-719-104-34	DIODE 1S2836	
D463	8-719-104-34	DIODE 1S2836	
D464	8-719-104-34	DIODE 1S2836	
D465	8-719-104-34	DIODE 1S2836	
D466	8-719-104-34	DIODE 1S2836	
D467	8-719-104-34	DIODE 1S2836	
D470	8-719-104-34	DIODE 1S2836	
D471	8-719-104-34	DIODE 1S2836	
D472	8-719-104-34	DIODE 1S2836	
D473	8-719-104-34	DIODE 1S2836	
D474	8-719-104-34	DIODE 1S2836	
D475	8-719-104-34	DIODE 1S2836	
D476	8-719-104-34	DIODE 1S2836	
D477	8-719-104-34	DIODE 1S2836	
D909	8-719-210-33	DIODE EC10DS2	
D910	8-719-210-33	DIODE EC10DS2	

< IC >

IC301	8-759-051-53	IC TD62381F	
IC302	8-759-929-23	IC SN74HCT238NS	
IC303	8-759-929-23	IC SN74HCT238NS	
IC304	8-759-929-23	IC SN74HCT238NS	
IC305	8-759-929-23	IC SN74HCT238NS	
IC306	8-759-929-23	IC SN74HCT238NS	
IC307	8-759-098-11	IC TD62783F	
IC308	8-759-098-11	IC TD62783F	
IC309	8-759-098-11	IC TD62783F	
IC310	8-759-098-11	IC TD62783F	
IC311	8-759-098-11	IC TD62783F	
IC312	8-759-051-53	IC TD62381F	
IC313	8-759-051-53	IC TD62381F	
IC314	8-759-051-53	IC TD62381F	
IC315	8-759-927-04	IC SN74HCT138ANS	

< LED >

ND300	8-719-984-43	LED HDSP-7501#S02	
ND301	8-719-984-43	LED HDSP-7501#S02	
ND302	8-719-984-43	LED HDSP-7501#S02	
ND303	8-719-984-43	LED HDSP-7501#S02	
ND304	8-719-984-43	LED HDSP-7501#S02	
ND305	8-719-984-43	LED HDSP-7501#S02	
ND306	8-719-984-43	LED HDSP-7501#S02	
ND307	8-719-984-43	LED HDSP-7501#S02	

Ref. No.	Part No.	Description	Remark
ND308	8-719-984-43	LED HDSP-7501#S02	
ND309	8-719-984-43	LED HDSP-7501#S02	
ND310	8-719-984-43	LED HDSP-7501#S02	
ND311	8-719-984-43	LED HDSP-7501#S02	
ND312	8-719-984-43	LED HDSP-7501#S02	
ND313	8-719-984-43	LED HDSP-7501#S02	
ND314	8-719-984-43	LED HDSP-7501#S02	
ND315	8-719-984-43	LED HDSP-7501#S02	
ND316	8-719-984-43	LED HDSP-7501#S02	
ND317	8-719-984-43	LED HDSP-7501#S02	
ND318	8-719-984-43	LED HDSP-7501#S02	
ND319	8-719-984-43	LED HDSP-7501#S02	
ND320	8-719-984-43	LED HDSP-7501#S02	
ND321	8-719-984-43	LED HDSP-7501#S02	
ND322	8-719-984-43	LED HDSP-7501#S02	
ND323	8-719-984-43	LED HDSP-7501#S02	
ND324	8-719-984-43	LED HDSP-7501#S02	
ND325	8-719-984-43	LED HDSP-7501#S02	
ND326	8-719-984-43	LED HDSP-7501#S02	
ND327	8-719-984-43	LED HDSP-7501#S02	
ND328	8-719-984-43	LED HDSP-7501#S02	
ND329	8-719-984-43	LED HDSP-7501#S02	

< TRANSISTOR >

Q325	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q326	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q327	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q335	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q336	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q337	8-729-120-28	TRANSISTOR 2SC1623-L5L6	

< RESISTOR >

R301	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R302	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R303	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R304	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R310	1-216-025-00	METAL CHIP 100 5% 1/10W	
R311	1-216-025-00	METAL CHIP 100 5% 1/10W	
R312	1-216-025-00	METAL CHIP 100 5% 1/10W	
R313	1-216-025-00	METAL CHIP 100 5% 1/10W	
R314	1-216-025-00	METAL CHIP 100 5% 1/10W	
R315	1-216-025-00	METAL CHIP 100 5% 1/10W	
R316	1-216-025-00	METAL CHIP 100 5% 1/10W	
R317	1-216-025-00	METAL CHIP 100 5% 1/10W	
R318	1-216-025-00	METAL CHIP 100 5% 1/10W	
R319	1-216-025-00	METAL CHIP 100 5% 1/10W	
R320	1-216-025-00	METAL CHIP 100 5% 1/10W	
R321	1-216-025-00	METAL CHIP 100 5% 1/10W	

INDICATION

KEY 1

Ref. No.	Part No.	Description	Remark		
R322	1-216-025-00	METAL CHIP	100	5%	1/10W
R323	1-216-025-00	METAL CHIP	100	5%	1/10W
R324	1-216-025-00	METAL CHIP	100	5%	1/10W
R325	1-216-025-00	METAL CHIP	100	5%	1/10W
R326	1-216-022-00	METAL CHIP	75	5%	1/10W
R327	1-216-022-00	METAL CHIP	75	5%	1/10W
R328	1-216-022-00	METAL CHIP	75	5%	1/10W
R329	1-216-022-00	METAL CHIP	75	5%	1/10W
R330	1-216-022-00	METAL CHIP	75	5%	1/10W
R331	1-216-022-00	METAL CHIP	75	5%	1/10W
R332	1-216-022-00	METAL CHIP	75	5%	1/10W
R333	1-216-022-00	METAL CHIP	75	5%	1/10W
R334	1-216-022-00	METAL CHIP	75	5%	1/10W
R335	1-216-022-00	METAL CHIP	75	5%	1/10W
R336	1-216-022-00	METAL CHIP	75	5%	1/10W
R337	1-216-022-00	METAL CHIP	75	5%	1/10W
R338	1-216-022-00	METAL CHIP	75	5%	1/10W
R339	1-216-022-00	METAL CHIP	75	5%	1/10W
R340	1-216-022-00	METAL CHIP	75	5%	1/10W
R341	1-216-022-00	METAL CHIP	75	5%	1/10W
R342	1-216-022-00	METAL CHIP	75	5%	1/10W
R343	1-216-022-00	METAL CHIP	75	5%	1/10W
R344	1-216-022-00	METAL CHIP	75	5%	1/10W
R345	1-216-022-00	METAL CHIP	75	5%	1/10W
R346	1-216-022-00	METAL CHIP	75	5%	1/10W
R347	1-216-022-00	METAL CHIP	75	5%	1/10W
R348	1-216-022-00	METAL CHIP	75	5%	1/10W
R349	1-216-022-00	METAL CHIP	75	5%	1/10W
R350	1-216-022-00	METAL CHIP	75	5%	1/10W
R351	1-216-022-00	METAL CHIP	75	5%	1/10W
R352	1-216-022-00	METAL CHIP	75	5%	1/10W
R353	1-216-022-00	METAL CHIP	75	5%	1/10W
R354	1-216-022-00	METAL CHIP	75	5%	1/10W
R355	1-216-022-00	METAL CHIP	75	5%	1/10W
R356	1-216-022-00	METAL CHIP	75	5%	1/10W
R357	1-216-022-00	METAL CHIP	75	5%	1/10W
R360	1-216-073-00	METAL CHIP	10K	5%	1/10W
R361	1-216-073-00	METAL CHIP	10K	5%	1/10W
R362	1-216-073-00	METAL CHIP	10K	5%	1/10W
R363	1-216-073-00	METAL CHIP	10K	5%	1/10W
R364	1-216-073-00	METAL CHIP	10K	5%	1/10W
R365	1-216-073-00	METAL CHIP	10K	5%	1/10W
R905	1-216-073-00	METAL CHIP	10K	5%	1/10W
< SWITCH >					
S300	1-692-394-11	SWITCH, KEY BOARD (◀◀)			
S301	1-692-394-11	SWITCH, KEY BOARD (▶▶)			
S302	1-692-394-11	SWITCH, KEY BOARD (◀▶)			
S303	1-692-394-11	SWITCH, KEY BOARD (▶▶)			

Ref. No.	Part No.	Description	Remark
S304	1-692-394-11	SWITCH, KEY BOARD (▶▶)	
S305	1-692-394-11	SWITCH, KEY BOARD (▶)	
S306	1-692-394-11	SWITCH, KEY BOARD (■)	
S307	1-692-394-11	SWITCH, KEY BOARD (●)	
S310	1-692-394-11	SWITCH, KEY BOARD (◀◀)	
S311	1-692-394-11	SWITCH, KEY BOARD (▶▶)	
S312	1-692-394-11	SWITCH, KEY BOARD (◀▶)	
S313	1-692-394-11	SWITCH, KEY BOARD (◀◀)	
S314	1-692-394-11	SWITCH, KEY BOARD (▶▶)	
S315	1-692-394-11	SWITCH, KEY BOARD (▶)	
S316	1-692-394-11	SWITCH, KEY BOARD (■)	
S353	1-570-313-11	SWITCH, KEY BOARD (DISPLAY)	
S354	1-570-313-11	SWITCH, KEY BOARD (DISPLAY)	
S360	1-692-394-11	SWITCH, KEY BOARD (0)	
S361	1-692-394-11	SWITCH, KEY BOARD (1)	
S362	1-692-394-11	SWITCH, KEY BOARD (2)	
S363	1-692-394-11	SWITCH, KEY BOARD (3)	
S364	1-692-394-11	SWITCH, KEY BOARD (4)	
S365	1-692-394-11	SWITCH, KEY BOARD (5)	
S366	1-692-394-11	SWITCH, KEY BOARD (6)	
S367	1-692-394-11	SWITCH, KEY BOARD (7)	
S370	1-692-394-11	SWITCH, KEY BOARD (8)	
S371	1-692-394-11	SWITCH, KEY BOARD (9)	
S372	1-692-394-11	SWITCH, KEY BOARD (→)	
S373	1-692-394-11	SWITCH, KEY BOARD (CLEAR)	
S374	1-692-394-11	SWITCH, KEY BOARD (SHIFT)	
S375	1-692-394-11	SWITCH, KEY BOARD (STORE)	
S376	1-692-394-11	SWITCH, KEY BOARD (RECALL)	
S377	1-692-394-11	SWITCH, KEY BOARD (SELECT)	

*	1-646-505-11	KEY 1 BOARD	

		< CONNECTOR >	
CN309	1-691-652-11	SOCKET, CONNECTOR 23P	
		< DIODE >	
D420	8-719-104-34	DIODE 1S2836	
D421	8-719-104-34	DIODE 1S2836	
D422	8-719-104-34	DIODE 1S2836	
D423	8-719-104-34	DIODE 1S2836	
D424	8-719-104-34	DIODE 1S2836	
D440	8-719-104-34	DIODE 1S2836	
D441	8-719-104-34	DIODE 1S2836	
D442	8-719-104-34	DIODE 1S2836	
D443	8-719-104-34	DIODE 1S2836	
D444	8-719-104-34	DIODE 1S2836	
D445	8-719-104-34	DIODE 1S2836	

KEY 1

KEY 2

MAIN

Ref. No.	Part No.	Description	Remark
D446	8-719-104-34	DIODE 1S2836	
D447	8-719-104-34	DIODE 1S2836	
D450	8-719-104-34	DIODE 1S2836	
D451	8-719-104-34	DIODE 1S2836	
D452	8-719-104-34	DIODE 1S2836	

< SWITCH >

S320	1-571-656-21	SWITCH, TACTIL (LOCATE)	
S321	1-571-656-21	SWITCH, TACTIL (MEMORY START)	
S322	1-571-656-21	SWITCH, TACTIL (AUTO STOP)	
S323	1-571-656-21	SWITCH, TACTIL (MARK)	
S324	1-571-656-21	SWITCH, TACTIL (REHEARSAL)	
S340	1-571-656-21	SWITCH, TACTIL (ASSEMBLE)	
S341	1-571-656-21	SWITCH, TACTIL (AUDIO)	
S342	1-571-656-21	SWITCH, TACTIL (SUB)	
S343	1-571-654-21	SWITCH, TACTIL (RENUMBER)	
S344	1-571-656-21	SWITCH, TACTIL (RELAY)	
S345	1-571-656-21	SWITCH, TACTIL (SYNCHRO)	
S346	1-571-656-21	SWITCH, TACTIL (INPUT MONITOR)	
S347	1-571-656-21	SWITCH, TACTIL (AUTO REC)	
S350	1-571-654-21	SWITCH, TACTIL (WRITE)	
S351	1-571-654-21	SWITCH, TACTIL (ERASE)	
S352	1-571-656-21	SWITCH, TACTIL (ID SELECT)	

*	1-646-506-11	KEY 2 BOARD	

< CONNECTOR >

CN310	1-691-647-11	SOCKET, CONNECTOR 13P	
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< DIODE >

D430	8-719-104-34	DIODE 1S2836	
D431	8-719-104-34	DIODE 1S2836	
D432	8-719-104-34	DIODE 1S2836	
D433	8-719-104-34	DIODE 1S2836	
D434	8-719-104-34	DIODE 1S2836	

< SWITCH >

S330	1-571-656-21	SWITCH, TACTIL (LOCATE)	
S331	1-571-656-21	SWITCH, TACTIL (MEMORY START)	
S332	1-571-656-21	SWITCH, TACTIL (AUTO STOP)	
S333	1-571-656-21	SWITCH, TACTIL (MARK)	
S334	1-571-656-21	SWITCH, TACTIL (REHEARSAL)	

Ref. No.	Part No.	Description	Remark
*	A-2006-934-A	MAIN BOARD, COMPLETE	

*	1-526-660-21	SOCKET, IC (DP) 32P	
*	4-870-539-00	PLATE, GROUND	

< CAPACITOR >

C101	1-163-117-00	CERAMIC CHIP 100PF	5%	50V
C102	1-163-117-00	CERAMIC CHIP 100PF	5%	50V
C151	1-163-117-00	CERAMIC CHIP 100PF	5%	50V
C152	1-163-117-00	CERAMIC CHIP 100PF	5%	50V
C201	1-163-097-00	CERAMIC CHIP 15PF	5%	50V
C202	1-163-097-00	CERAMIC CHIP 15PF	5%	50V
C203	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C204	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C205	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C206	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C207	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C208	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C209	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C210	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C211	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C212	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C213	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C214	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C215	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C216	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C217	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C218	1-126-193-11	ELECT 1uF	20%	50V
C219	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C220	1-163-038-00	CERAMIC CHIP 0.1uF		25V
C221	1-125-486-11	DOUBLE LAYERS 0.22F		5.5V
C908	1-124-471-00	ELECT 1000uF	20%	6.3V

< CONNECTOR >

* CN102	1-564-339-71	PIN, CONNECTOR 5P	
* CN152	1-564-339-00	PIN, CONNECTOR 5P	
* CN201	1-568-832-11	SOCKET, CONNECTOR 13P	
* CN202	1-568-839-11	SOCKET, CONNECTOR 23P	
* CN203	1-568-839-11	SOCKET, CONNECTOR 23P	
* CN501	1-564-507-11	PLUG, CONNECTOR 4P	
* CN902	1-564-508-11	PLUG, CONNECTOR 5P	
* CN903	1-564-336-00	PIN, CONNECTOR 2P	

< DIODE >

D101	8-719-800-76	DIODE 1SS226	
D102	8-719-800-76	DIODE 1SS226	
D151	8-719-800-76	DIODE 1SS226	
D152	8-719-800-76	DIODE 1SS226	

Ref. No.	Part No.	Description	Remark
D201	8-719-210-39	DIODE EC10QS-04	
< EMI FILTER >			
FB201	1-239-077-11	FILTER, EMI	
FB202	1-239-077-11	FILTER, EMI	
FB203	1-239-077-11	FILTER, EMI	
FB204	1-239-077-11	FILTER, EMI	
FB205	1-239-077-11	FILTER, EMI	
FB206	1-239-077-11	FILTER, EMI	
FB207	1-239-077-11	FILTER, EMI	
FB208	1-239-077-11	FILTER, EMI	
FB209	1-239-077-11	FILTER, EMI	
FB210	1-239-077-11	FILTER, EMI	
FB211	1-239-077-11	FILTER, EMI	
FB212	1-239-077-11	FILTER, EMI	
FB901	1-239-077-11	FILTER, EMI	
< IC >			
IC101	8-759-061-67	IC MC34051MR	
IC201	8-759-099-41	IC HD64180ZP6	
IC202	8-759-822-75	IC LC3564PML-10	
IC203	8-759-994-34	IC MBM27C1001-15	
IC204	8-759-099-39	IC SN74HCT32ANS-ELL500	
IC205	8-759-925-78	IC SN74HC10ANS	
IC206	8-759-927-04	IC SN74HCT138ANS	
IC207	8-759-099-40	IC SN74HCT04ANS-ELL500	
IC208	8-759-099-39	IC SN74HCT32ANS-ELL500	
IC209	8-759-036-92	IC MC74ACT32M	
IC210	8-759-234-67	IC TMP82C79M-2	
IC211	8-759-234-67	IC TMP82C79M-2	
IC212	8-759-234-67	IC TMP82C79M-2	
IC213	8-759-099-38	IC SN74HCT374ANS-ELL500	
IC214	8-759-149-10	IC uPD4702G	
IC215	8-759-099-37	IC SN74HCT74ANS-ELL500	
IC216	8-759-518-95	IC MM1026B	
< TRANSISTOR >			
Q201	8-729-823-57	TRANSISTOR 2SA1655	
< RESISTOR >			
R101	1-216-083-00	METAL CHIP 27K 5% 1/10W	
R102	1-216-083-00	METAL CHIP 27K 5% 1/10W	
R103	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R104	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R105	1-216-025-00	METAL CHIP 100 5% 1/10W	
R106	1-216-001-00	METAL CHIP 10 5% 1/10W	
R107	1-216-001-00	METAL CHIP 10 5% 1/10W	
R151	1-216-083-00	METAL CHIP 27K 5% 1/10W	

Ref. No.	Part No.	Description	Remark
R152	1-216-083-00	METAL CHIP 27K 5% 1/10W	
R153	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R154	1-216-057-00	METAL CHIP 2.2K 5% 1/10W	
R155	1-216-025-00	METAL CHIP 100 5% 1/10W	
R156	1-216-001-00	METAL CHIP 10 5% 1/10W	
R157	1-216-001-00	METAL CHIP 10 5% 1/10W	
R201	1-216-025-00	METAL CHIP 100 5% 1/10W	
R202	1-216-025-00	METAL CHIP 100 5% 1/10W	
R203	1-216-025-00	METAL CHIP 100 5% 1/10W	
R204	1-216-025-00	METAL CHIP 100 5% 1/10W	
R205	1-216-025-00	METAL CHIP 100 5% 1/10W	
R206	1-216-025-00	METAL CHIP 100 5% 1/10W	
R207	1-216-025-00	METAL CHIP 100 5% 1/10W	
R208	1-216-025-00	METAL CHIP 100 5% 1/10W	
R209	1-216-025-00	METAL CHIP 100 5% 1/10W	
R210	1-216-025-00	METAL CHIP 100 5% 1/10W	
R211	1-216-025-00	METAL CHIP 100 5% 1/10W	
R212	1-216-025-00	METAL CHIP 100 5% 1/10W	
R213	1-216-025-00	METAL CHIP 100 5% 1/10W	
R217	1-216-089-00	METAL CHIP 47K 5% 1/10W	
R218	1-216-113-00	METAL CHIP 470K 5% 1/10W	
R219	1-216-089-00	METAL CHIP 47K 5% 1/10W	
R220	1-216-065-00	METAL CHIP 4.7K 5% 1/10W	
R221	1-216-065-00	METAL CHIP 4.7K 5% 1/10W	
R222	1-216-065-00	METAL CHIP 4.7K 5% 1/10W	
R223	1-216-017-00	METAL CHIP 47 5% 1/10W	
R224	1-216-017-00	METAL CHIP 47 5% 1/10W	
R225	1-216-017-00	METAL CHIP 47 5% 1/10W	
R226	1-216-017-00	METAL CHIP 47 5% 1/10W	
R227	1-216-017-00	METAL CHIP 47 5% 1/10W	
R228	1-216-017-00	METAL CHIP 47 5% 1/10W	
R229	1-216-017-00	METAL CHIP 47 5% 1/10W	
R230	1-216-017-00	METAL CHIP 47 5% 1/10W	
R231	1-216-017-00	METAL CHIP 47 5% 1/10W	
R232	1-216-017-00	METAL CHIP 47 5% 1/10W	
R233	1-216-017-00	METAL CHIP 47 5% 1/10W	
R234	1-216-017-00	METAL CHIP 47 5% 1/10W	
R235	1-216-017-00	METAL CHIP 47 5% 1/10W	
R236	1-216-017-00	METAL CHIP 47 5% 1/10W	
R237	1-216-017-00	METAL CHIP 47 5% 1/10W	
R238	1-216-017-00	METAL CHIP 47 5% 1/10W	
R239	1-216-017-00	METAL CHIP 47 5% 1/10W	
R240	1-216-017-00	METAL CHIP 47 5% 1/10W	
R241	1-216-017-00	METAL CHIP 47 5% 1/10W	
R242	1-216-017-00	METAL CHIP 47 5% 1/10W	
R243	1-216-017-00	METAL CHIP 47 5% 1/10W	
R244	1-216-017-00	METAL CHIP 47 5% 1/10W	
R245	1-216-017-00	METAL CHIP 47 5% 1/10W	
R246	1-216-017-00	METAL CHIP 47 5% 1/10W	

MAIN

MONITOR IN

Ref. No.	Part No.	Description	Remark
R247	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R248	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R249	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R250	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R251	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R252	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R253	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R254	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R255	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R256	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R257	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R258	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R259	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R260	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R261	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R262	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R263	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R264	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R265	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R266	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R267	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R268	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R269	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R270	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R271	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R272	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R273	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R274	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R275	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R276	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R277	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R278	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R279	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R280	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R281	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R282	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R283	1-216-065-00	METAL CHIP	4.7K 5% 1/10W
R284	1-216-041-00	METAL CHIP	470 5% 1/10W
R285	1-216-041-00	METAL CHIP	470 5% 1/10W
R501	1-216-065-00	METAL CHIP	4.7K 5% 1/10W

< COMPOSITION CIRCUIT BLOCK >

RB201	1-232-976-11	COMPOSITION CIRCUIT BLOCK
RB202	1-232-976-11	COMPOSITION CIRCUIT BLOCK

< VIBRATOR >

X201	1-579-055-11	VIBRATOR, CRYSTAL (12.288MHz)
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Ref. No.	Part No.	Description	Remark
*	A-2006-937-A	MONITOR IN BOARD, COMPLETE	

		< CAPACITOR >	
C701	1-162-294-31	CERAMIC	0.001uF 10% 50V
C702	1-162-294-31	CERAMIC	0.001uF 10% 50V
C703	1-126-160-11	ELECT	1uF 20% 50V
C704	1-126-160-11	ELECT	1uF 20% 50V
C705	1-126-157-11	ELECT	10uF 20% 16V
C706	1-126-157-11	ELECT	10uF 20% 16V
C707	1-124-584-00	ELECT	100uF 20% 10V
C708	1-164-159-11	CERAMIC	0.1uF 50V
C751	1-162-294-31	CERAMIC	0.001uF 10% 50V
C752	1-162-294-31	CERAMIC	0.001uF 10% 50V
C753	1-126-160-11	ELECT	1uF 20% 50V
C754	1-126-160-11	ELECT	1uF 20% 50V
C755	1-126-157-11	ELECT	10uF 20% 16V
C756	1-126-157-11	ELECT	10uF 20% 16V
C757	1-124-584-00	ELECT	100uF 20% 10V
C758	1-164-159-11	CERAMIC	0.1uF 50V
C916	1-124-589-11	ELECT	47uF 20% 16V
		< IC >	
IC701	8-759-634-50	IC M5218AL	
IC751	8-759-634-50	IC M5218AL	
		< JACK >	
J701	1-565-327-11	JACK, LARGE TYPE 1P (LINE IN PLAYER)	
J751	1-565-327-11	JACK, LARGE TYPE 1P (LINE IN RECORDER)	
		< RESISTOR >	
R701	1-249-433-11	CARBON	22K 5% 1/4W
R702	1-249-433-11	CARBON	22K 5% 1/4W
R703	1-249-417-11	CARBON	1K 5% 1/4W F
R704	1-249-417-11	CARBON	1K 5% 1/4W F
R705	1-249-433-11	CARBON	22K 5% 1/4W
R706	1-249-433-11	CARBON	22K 5% 1/4W
R707	1-249-405-11	CARBON	100 5% 1/4W F
R708	1-249-405-11	CARBON	100 5% 1/4W F
R709	1-249-429-11	CARBON	10K 5% 1/4W
R710	1-249-429-11	CARBON	10K 5% 1/4W
R711	1-249-417-11	CARBON	1K 5% 1/4W F
R712	1-249-417-11	CARBON	1K 5% 1/4W F
R751	1-249-433-11	CARBON	22K 5% 1/4W
R752	1-249-433-11	CARBON	22K 5% 1/4W
R753	1-249-417-11	CARBON	1K 5% 1/4W F
R754	1-249-417-11	CARBON	1K 5% 1/4W F
R755	1-249-433-11	CARBON	22K 5% 1/4W

MONITOR IN

P. S

REG

REMOTE (P)

Ref. No.	Part No.	Description	Remark		
R756	1-249-433-11	CARBON	22K	5%	1/4W
R757	1-249-405-11	CARBON	100	5%	1/4W F
R758	1-249-405-11	CARBON	100	5%	1/4W F
R759	1-249-429-11	CARBON	10K	5%	1/4W
R760	1-249-429-11	CARBON	10K	5%	1/4W
R761	1-249-417-11	CARBON	1K	5%	1/4W F
R762	1-249-417-11	CARBON	1K	5%	1/4W F

* A-2006-936-A P. S BOARD, COMPLETE

* 1-533-293-11 FUSE HOLDER
* 3-346-266-12 PLATE, GROUND

< CAPACITOR >

C1	1-161-744-00	CERAMIC	0.01uF		400V
C2	1-161-742-00	CERAMIC	0.0022uF	20%	400V
C3	1-161-742-00	CERAMIC	0.0022uF	20%	400V
C4	1-161-742-00	CERAMIC	0.0022uF	20%	400V
C5	1-161-742-00	CERAMIC	0.0022uF	20%	400V
C6	1-161-744-00	CERAMIC	0.01uF		400V
C901	1-124-887-00	ELECT	3300uF	20%	16V
C902	1-124-887-00	ELECT	3300uF	20%	16V
C903	1-124-585-11	ELECT	3300uF	20%	10V
C904	1-124-585-11	ELECT	3300uF	20%	10V
C905	1-124-360-00	ELECT	1000uF	20%	16V
C906	1-164-159-11	CERAMIC	0.1uF		50V

< CONNECTOR >

CN1 1-568-226-11 PIN, CONNECTOR 2P
* CN2 1-580-230-31 PIN, CONNECTOR (PC BOARD) 2P

< DIODE >

D901	8-719-200-02	DIODE	10E2		
D902	8-719-200-02	DIODE	10E2		
D903	8-719-200-02	DIODE	10E2		
D904	8-719-200-02	DIODE	10E2		
D905	8-719-200-02	DIODE	10E2		
D906	8-719-200-02	DIODE	10E2		
D907	8-719-200-02	DIODE	10E2		
D908	8-719-200-02	DIODE	10E2		

< FUSE >

△F901 1-532-259-00 FUSE, TIME-LAG (1.6A) (AEP,UK)
△F901 1-532-742-11 FUSE, GLASS TUBE (1.6A) (US, Canadian)

< COIL >

△L1 1-421-915-11 COIL, LINE FILTER

Ref. No.	Part No.	Description	Remark			
< RESISTOR >						
R901	1-249-393-11	CARBON	10	5%	1/4W	F
R902	1-249-393-11	CARBON	10	5%	1/4W	F
R903	1-249-393-11	CARBON	10	5%	1/4W	F
R904	1-249-393-11	CARBON	10	5%	1/4W	F

< SWITCH >

△S2 1-572-675-11 SWITCH, POWER VOLTAGE CHANGE
(VOLTAGE SELECT)

* 1-646-514-11 REG BOARD

< CAPACITOR >

C910	1-164-159-11	CERAMIC	0.1uF		50V
C911	1-164-159-11	CERAMIC	0.1uF		50V
C912	1-164-159-11	CERAMIC	0.1uF		50V
C913	1-164-159-11	CERAMIC	0.1uF		50V

< CONNECTOR >

* CN907 1-564-509-11 PLUG, CONNECTOR 6P

< IC >

IC901 8-759-148-80 IC uPC2407HF
IC902 8-759-144-82 IC uPC2405HF

* 1-646-508-11 REMOTE (P) BOARD

< CAPACITOR >

C801	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C802	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C803	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C804	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C805	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C806	1-163-038-00	CERAMIC CHIP	0.1uF		25V

< DIODE >

D801	8-719-800-76	DIODE	1SS226		
D802	8-719-800-76	DIODE	1SS226		
D803	8-719-800-76	DIODE	1SS226		
D804	8-719-800-76	DIODE	1SS226		

< EMI FILTER >

FB801 1-239-077-11 FILTER, EMI
FB802 1-239-077-11 FILTER, EMI
FB803 1-239-077-11 FILTER, EMI

The components identified by mark △ or dotted line with mark. △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REMOTE (P)

REMOTE (R)

Ref. No.	Part No.	Description	Remark
FB804	1-239-077-11	FILTER, EMI	
FB805	1-239-077-11	FILTER, EMI	
< CONNECTOR >			
J801	1-563-508-11	CONNECTOR, DIN 8P (REMOTE (8P) PLAYER)	
< SWITCH >			
S801	1-572-386-11	SWITCH, SLIDE (START/STOP)	

*	1-646-507-11	REMOTE (R) BOARD	

< CAPACITOR >			
C851	1-163-009-11	CERAMIC CHIP 0.001uF 10% 50V	
C852	1-163-009-11	CERAMIC CHIP 0.001uF 10% 50V	
C853	1-163-009-11	CERAMIC CHIP 0.001uF 10% 50V	
C854	1-163-009-11	CERAMIC CHIP 0.001uF 10% 50V	
C855	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C856	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
< CONNECTOR >			
* CN851	1-568-939-11	PIN, CONNECTOR 12P	
< DIODE >			
D851	8-719-800-76	DIODE 1SS226	
D852	8-719-800-76	DIODE 1SS226	
D853	8-719-800-76	DIODE 1SS226	
D854	8-719-800-76	DIODE 1SS226	
< EMI FILTER >			
FB851	1-239-077-11	FILTER, EMI	
FB852	1-239-077-11	FILTER, EMI	
FB853	1-239-077-11	FILTER, EMI	
FB854	1-239-077-11	FILTER, EMI	
FB855	1-239-077-11	FILTER, EMI	
< CONNECTOR >			
J851	1-563-508-11	CONNECTOR, DIN 8P (REMOTE (8P) RECORDER)	
< SWITCH >			
S851	1-572-386-11	SWITCH, SLIDE (START/STOP)	

Ref. No.	Part No.	Description	Remark
MISCELLANEOUS			

* 16	1-580-375-21	INLET 3P	
18	1-555-724-00	WIRE, GROUND	
56	1-466-469-11	ROTARY ENCODER (MAGNETIC)	
85	1-696-882-11	WIRE (FLAT TYPE) (13 CORE)	
86	1-696-883-11	WIRE (FLAT TYPE) (23 CORE)	
87	1-696-881-11	WIRE (FLAT TYPE) (23 CORE)	
94	1-751-086-11	WIRE (FLAT TYPE) (13 CORE)	
△S1	1-570-117-21	SWITCH, SEESAW (AC POWER)	
△T1	1-423-441-11	TRANSFORMER, POWER	

ACCESSORIES & PACKING MATERIALS			

△	1-557-377-11	CORD, POWER (US, Canadian)	
△	1-590-910-11	CORD SET, POWER (AEP, UK)	
	1-751-038-11	CORD, CONNECTION (D-SUB) 15P	
	3-756-253-01	MANUAL (ENGLISH), OPERATION	
	3-756-254-01	MANUAL (FRENCH), OPERATION	
	3-756-255-01	MANUAL (GERMAN), OPERATION (AEP, UK)	
*	4-950-766-01	LABEL, FCC DIGITAL DEVICE (US, Canadian)	
*	4-956-593-01	INDIVIDUAL CARTON	
*	4-956-595-01	CUSHION (RIGHT)	
*	4-956-596-01	CUSHION (LEFT)	

HARDWARE LIST			

#1	7-682-247-09	SCREW +RK 3X6	
#2	7-627-454-58	SCREW, PRECISION +K 2.6X6 TYPE1	
#3	7-682-548-09	SCREW (3X8)	
#4	7-682-545-04	SCREW +B 3X4	
#5	7-682-547-09	SCREW +BV 3X6, S TIGHT	
#6	7-621-773-95	SCREW +P 2.6X6	
#7	7-684-024-04	N 4, TYPE 2	
#8	7-682-564-04	SCREW +B 4X14	
#9	7-621-772-20	SCREW +B 2X5	

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